Install Team Foundation Server 2012 The Ultimate Guide For Installing Tfs

Essentials of Administering Team Foundation Server 2015MCSA Windows Server 2012 R2 Installation and Configuration Study GuideTraining GuideProfessional Team Foundation Server 2013Introducing Windows Server 2012 R2Windows Server 2012 Security from End to Edge and BeyondMCSA 70-410 Cert Guide R2Professional Team Foundation Server 2012Beginning Build and Release Management with TFS 2017 and VSTSDeploying SharePoint 2016Microsoft SQL Server 2012 Integration ServicesVisual Studio 2013 CookbookBuilding Cloud Apps with Microsoft AzureKanbanMicrosoft System Center Operations Manager Field ExperienceProfessional Scrum Development with Microsoft Visual Studio 2012Team Foundation Server 2012 StarterPro NuGetMicrosoft Team Foundation Server 2015 CookbookPro Application Lifecycle Management with Visual Studio 2012Microsoft Windows Server Administration EssentialsSharePoint 2013 Field GuideProfessional Application Lifecycle Management with Visual Studio 2010SharePoint 2013Mastering Visual Studio .NETSoftware Engineering with Microsoft Visual Studio Team SystemTesting for Continuous Delivery with Visual Studio 2012Building a Release Pipeline with Team Foundation Server 2012Microsoft SQL Server 2012 Step by StepProfessional Application Lifecycle Management with Visual Studio 201370-410 Installing

& Configuring Windows Server 2012 R2Introducing Microsoft System Center 2012 R2Beginning SharePoint 2013 WorkflowsTeam Foundation Server 2012 StarterVisual Studio Team Foundation Server 2012Virtualizing Desktops and Apps with Windows Server 2012 R2 Inside OutTraining Guide Installing and Configuring Windows Server 2012 (MCSA)PowerShell 3.0 Advanced Administration HandbookAgile Software Engineering with Visual StudioActive Directory Administration Cookbook

Essentials of Administering Team Foundation Server 2015

Designed to help enterprise administrators develop real-world, job-role-specific skills—this Training Guide focuses on deploying and managing core infrastructure services in Windows Server 2012. Build hands-on expertise through a series of lessons, exercises, and suggested practices—and help maximize your performance on the job. This Microsoft Training Guide: Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for deploying and managing Windows Server 2012 core services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410 Coverage includes: Deploying Servers and Domain Controllers Remote Management Administering Active Directory Network Administration Using Group Policy Provisioning and Managing Storage Deploying Hyper-

V Hosts Deploying and Managing Virtualized Workloads Deploying File Servers Managing Print Services

MCSA Windows Server 2012 R2 Installation and Configuration Study Guide

Fully updated for Windows Server 2012 R2! Designed to help enterprise administrators develop real-world, job-role-specific skills - this Training Guide focuses on deploying and managing core infrastructure services in Windows Server 2012 R2. Build hands-on expertise through a series of lessons, exercises, and suggested practices - and help maximize your performance on the job. This Microsoft Training Guide: Provides in-depth, hands-on training you take at your own pace Focuses on job-role-specific expertise for deploying and managing core infrastructure services Creates a foundation of skills which, along with on-the-job experience, can be measured by Microsoft Certification exams such as 70-410 Topics include: Preparing for Windows Server 2012 R2 Deploying servers Server remote management New Windows PowerShell capabilities Deploying domain controllers Active Directory administration Network administration Advanced networking capabilities

Training Guide

Over 80 hands-on DevOps and ALM-focused recipes for Scrum Teams to enable the Continuous Delivery of high-quality Software Faster! About This Book Release

high quality, reliable software quickly through building, testing, and deployment automation Improve the predictability, reliability, and availability of TFS in your organization by scheduling administration and maintenance activities Extend, customize, and integrate tools with TFS, enabling your teams to manage their application lifecycles effectively Who This Book Is For This book is aimed at software professionals including Developers, Testers, Architects, Configuration Analysts, and Release Managers who want to understand the capabilities of TFS to deliver better quality software faster. A working setup of TFS 2015 and some familiarity with the concepts of software life cycle management is assumed. What You Will Learn Creating a Team Project with Dashboards, Assigning License, Adding users, and Auditing Access Setting up a Git repository in an existing TFVC-based Team Project Setting up branch policies and conducting Pull requests with code reviews Mapping, assigning and tracking work items shared by multiple teams Setting up and customizing Backlogs, Kanban board, Sprint Taskboard, and dashboards Creating a Continuous Integration, Continuous Build, and Release Pipeline Integrating SonarQube with TFBuild to manage Technical Debt Triggering Selenium Web Tests on a Selenium Test Grid using TFBuild Using Visual Studio Team Services Cloud load testing capability with new Build framework Extending and customizing the capabilities of Team Foundation Server using API and Process Editor In Detail Team Foundation Server (TFS) allows you to manage code repositories, build processes, test infrastructure, and deploy labs. TFS supports your team, enabling you to connect,

collaborate, and deliver on time. Microsoft's approach to Application Lifecycle Management (ALM) provides a flexible and agile environment that adapts to the needs of your team, removes barriers between roles, and streamlines processes. The book introduces you to creating and setting up team projects for scrum teams. You'll explore various source control repositories, branching, and merging activities, along with a demonstration of how to embed quality into every code check-in. Then, you'll discover agile project planning and management tools. Later, emphasis is given to the testing and release management features of TFS which facilitate the automation of the release pipeline in order to create potentially shippable increments. By the end of the book, you'll have learned to extend and customize TFS plugins to incorporate them into other platforms and enable teams to manage the software lifecycle effectively. Style and approach This book is a recipe-based guide that uses a problem-solution format to call out inefficiencies in the software development lifecycle and then guides you, step-by-step, on how you can use Team Foundation Server to your advantage in those areas.

Professional Team Foundation Server 2013

You can have the best coders in the world working in your teams, but if your project management isn't up to scratch, your project is almost certain to be delayed, to come in over budget, and in some cases to fail entirely. By taking precise control of your

Page 5/39

application development process, you can make changes, both large and small, throughout your project's life cycle that will lead to better–quality finished products that are consistently delivered on time and within budget. Application lifecycle management (ALM) is an area of rapidly growing interest within the development community. Because its techniques allow you to deal with the process of developing applications across many areas of responsibility and across many different disciplines, its effects on your project can be wide ranging and pronounced. It is a project management tool that has practical implications for the whole team—from architects to designers, from developers to testers. Pro Application Lifecycle Management with Visual Studio 2012 focuses on the most powerful ALM tool available for the Microsoft .NET Framework: Visual Studio Team Foundation Server. It demonstrates the key concepts and techniques of ALM at first with a guide to the overall methodology, and then delves into architecture and testing--illustrating all of the concepts, tips and tricks using the tools TFS provides. The book serves as a complete guide to the ALM style--with no fluff and many relevant code samples and examples. After reading the book, you will understand how TFS can be used to generate continuous meaningful reporting on your project's health for the decision makers on your team as well as for your project's sponsors.

Introducing Windows Server 2012 R2

Discover how to turn requirements into working

software increments—faster and more efficiently—using Visual Studio 2012 in combination with Scrum and Agile engineering practices. Designed for software development teams, this guide delivers pragmatic, role-based guidance for exploiting the capabilities of Application Lifecycle Management (ALM) tools in Visual Studio and Team Foundation Server. Team members will learn proven practices and techniques for implementing Scrum to manage an application's life cycle, as well as seamlessly plan, manage, and track their Scrum projects.

Windows Server 2012 Security from End to Edge and Beyond

Conquer Windows Server 2012 R2 virtualization--from the inside out! Dive into Windows Server 2012 R2 virtualization--and really put your systems expertise to work. Focusing on both virtual desktop infrastructure and virtualized applications, this supremely organized reference packs hundreds of timesaving solutions, tips, and workarounds. Discover how the experts tackle Windows virtualization--and challenge yourself to new levels of mastery. Use virtualization to prevent business disruption, help improve security, simplify upgrades, and support mobile users Plan and deploy User State Virtualization for a consistent experience across locations and devices Define users, applications, and scenarios for any virtualization project Compare and deploy both session-based and virtual machine-based (VM-based) desktops Configure Client Hyper-V and work with VMs in a Client Hyper-V environment Install, design,

configure, and administer Microsoft Application Virtualization (App-V) infrastructure and clients Sequence applications for efficient and reliable deployment Help secure remote access to virtual desktops with Remote Desktop Gateway (RD Gateway) Plan and implement pooled and personal desktops Monitor virtualized apps and desktops for health and performance

MCSA 70-410 Cert Guide R2

Beginning SharePoint 2013 Workflows is a practically-oriented book about building effective workflows in SharePoint 2013. Workflows are process flows that use pre-defined common activities executed as a process on a SharePoint server. Workflows serve in any situation requiring steps to be taken in a precise, controlled order, with forks and variables and other options for customization. Workflows in SharePoint 2013 have been redesigned from the ground up and are immensely more powerful than the workflow features found in previous versions of SharePoint, 2007 and 2010. The latest version brings a brand-new infrastructure together with fully-declarative authoring environment that is finally ready for prime time. You cannot afford to be unaware of what SharePoint 2013 brings to workflow management. Author Bjoern Rapp covers everything from fundamentals to advanced topics. For readers with no programming experience, learn to build workflows by dragging and dropping. Yes, that's right—no code! SharePoint 2013 provides a comprehensive set of predefined actions, but you're not limited in any way.

But for intermediate users and and programmers, you still have access to the sophisticated functionality needed to customize your workflows with custom code. Now your workflows can reflect reality, complete with all the iteration and decision points needed to reflect how your business really and truly operates. Beginning SharePoint 2013 Workflows shows how to create custom actions of your own. Also in this book you'll learn about support for Workflows in Visual Studio, about the introduction of Windows Azure as the new workflow execution host, how the messaging is implemented through Windows Communication Foundation, and much more. No SharePoint developer can afford to be without Beginning SharePoint 2013 Workflows and the knowledge it unlocks. Covers creation of advanced workflows using both code-based and no code solutions Illustrates exciting new features such as Visual Designer and the new support for loops Provides examples of full-blown Workflow solutions and Workflow management apps using SharePoint Designer 2013 and Visual Studio 2012 What you'll learn Learn everything you need to know about then Workflow Manager Service and the Windows Azure Execution Host Create and implement out of the box workflows using the SharePoint 2013 user interface and built-in workflow form templates Build advanced no-code workflows for SharePoint 2013 and Project Server 2013 Use the Workflow Object Model to implement workflow management functions in SharePoint 2013 Apps Develop full code-based workflow solutions utilizing the powers of .NET and Visual Studio 2012 Learn how to manage and monitor workflows using PowerShell Discover SharePoint

Designer 2013's powerful workflow design features Who this book is for Beginning SharePoint 2013 Workflows is aimed at both intermediate to advanced SharePoint users (for no code solutions) and developers (for custom code solutions) looking for expert guidance on designing and developing workflows for the SharePoint 2013 platform. Some of the exercises are based on code samples written in C#, and users with basic knowledge of the language and familiarity with the Visual Studio 2012 IDE will benefit most from the code-based chapters.

Professional Team Foundation Server 2012

Team Foundation Server is now for everyone! Team Foundation Server is an integral part of Microsoft's Application Lifecycle Management suite for managing and delivering software projects. The 2013 update has opened up TFS for everyone by expanding capabilities to support iOS, MacOS, Android, and Java development. Professional Team Foundation Server 2013 covers the latest updates for Agile Project Management, Test-Case Management, Release Management, and shows new users the TFS workflow for managing and delivering products. The authors leverage their positions as MVP Microsoft insiders to guide you step-by-step through all things TFS, as well as help prepare you for the Team Foundation Server Certification Exam. Provides a broad overview of Team Foundation Server for developers, software project managers, testers, business analysts, and others wanting to learn how to use TFS Gives TFS

administrators the tools they need to efficiently monitor and manage the TFS environment Covers core TFS functions including project management, work item tracking, version control, test case management, build automation, reporting Explains extensibility options and how to write extensions for TFS Helps certification candidates prepare for the Microsoft Team Foundation Server 2013 certification exam Professional Team Foundation Server 2013 is the ultimate guide to mastering this invaluable developer's tool.

Beginning Build and Release Management with TFS 2017 and VSTS

This Starter guide is a short, sharp introduction to Team Foundation Server 12, covering everything you need to get up and running. If you are a developer, project lead, tester, or IT administrator working with Team Foundation Server 2012 this guide will get you up to speed quickly and with minimal effort.

Deploying SharePoint 2016

The #1 guide to using Visual Studio 2010 in team development: insider coverage of this huge release, from the leader of the VSTS team * *Focuses on succeeding with new VS 2010 ALM products in real-world environments, with exclusive 'Lessons Learned at Microsoft'. *Thoroughly covers VS 2010's massive new capabilities for team development. *Contains extensive new coverage of implementing Scrum and related practices. *Covers the entire lifecycle:

requirements, architecture, construction, build, test, and more This is the most practical, valuable guide for every member of the software team who intends to run or participate in software projects using Microsoft's Visual Studio 2010. Written by a top Microsoft Visual Studio development team leader and a leading Visual Studio implementation consultant, it focuses on the real challenges development organizations face. The authors identify powerful lessons and best practices learned at Microsoft, and cover the entire development lifecycle, from requirements gathering through testing and beyond. This edition adds extensive coverage of VS 2010's extensive new team features, as well as new coverage of using VS 2010 to actively support teams that practice Scrum. Throughout, the authors focus on showing how to use VS 2010 to reduce waste, increase transparency, and accelerate the flow of value to the end customer. Coverage includes: * *Requirements: vision, user stories, use cases, storyboards, satisfiers/dissatisfiers, and more *Running the project: self-managing teams, metrics, sprints, and dashboards *'Value-up' views of software architecture, construction, and testing. *Build and lab: check-in, team build, continuous integration, build verification tests, reporting, deployment, and lab automation/virtualization. *Troubleshooting the project: overcoming issues ranging from scope creep to build failures

Microsoft SQL Server 2012 Integration Services

Covers the concepts and fundamentals of Microsoft Windows server with information on such topics as active directory, group policy, installation, storage, and remote access.

Visual Studio 2013 Cookbook

A comprehensive guide to using Microsoft Team Foundation Server 2012 Team Foundation Server has become the leading Microsoft productivity tool for software management, and this book covers what developers need to know to use it effectively. Fully revised for the new features of TFS 2012, it provides developers and software project managers with step-by-step instructions and even assists those who are studying for the TFS 2012 certification exam. You'll find a broad overview of TFS, thorough coverage of core functions, a look at extensibility options, and more, written by Microsoft insiders and MVPs. An update of the leading Wrox book on Team Foundation Server, written by an expert team of Microsoft insiders and MVPs Provides a broad overview of Team Foundation Server for developers, software project managers, testers, business analysts, and others wanting to learn how to use TFS Offers administrators the necessary tools to efficiently monitor and manage the TFS environment Covers core TFS functions including project management, work item tracking, version control, test case management, build automation, reporting, and how to write extensions for TFS 2012 Professional Team Foundation Server 2012 builds on the proven Wrox Professional formula to give you a solid background in this software

management tool.

Building Cloud Apps with Microsoft Azure

Use Visual Studio® Team Foundation Server 2012 and Agile Methods to Deliver Higher Value Software Faster This is the definitive guide to applying agile development and modern software engineering practices with Visual Studio Team Foundation Server 2012—Microsoft's complementary Application Lifecycle Management (ALM) platform. Written by the Microsoft Visual Studio product owner and a long-time Team Foundation Server implementation specialist, it focuses on solving real development challenges, systematically eliminating waste, improving transparency, and delivering better software more quickly and painlessly. Coverage includes • Accelerating the "flow of value" to customers, with a transparent backlog, PowerPoint Storyboarding, VS 2012 feedback requests, and a "usability lab" right into your customers' hands • Driving quality upstream to uncover hidden architectural patterns, ensure cleaner code, fix multiple recurring "cloned" bugs at once, ensure the definition of done with continuous integration and deployment in a reliable build process • Eliminating "no repro" bugs with VS 2012's six powerful mechanisms for more accurate fault identification and use of virtualized test environments • Using Scrum or other Agile methods with Process Templates effectively across distributed teams in large organization by automating burndowns and dashboards to identify "early warning signals" of emerging problems with quality or maintainability •

Staying in the groove by storing the state of your work and environment with shelvesets, to let you handle interruptions smoothly • Leveraging VS 2012's new support for multiple Microsoft and open source unit testing frameworks in your IDE and continuous integration pipeline • Performing exploratory testing to uncover bugs in surprising places and testing immersive Windows 8 apps • Rapidly improving team development and collaboration with the hosted Team Foundation Service Whatever your development role, this book will help you apply modern software development practices using Visual Studio Team Foundation Server 2012 to focus on what really matters: building software that begins delivering exceptional value sooner and keeps delighting customers far into the future.

Kanban

Your hands-on, step-by-step guide to building applications with Microsoft SQL Server 2012 Teach yourself the programming fundamentals of SQL Server 2012—one step at a time. Ideal for beginning SQL Server database administrators and developers, this tutorial provides clear guidance and practical, learn-by-doing exercises for building database solutions that solve real-world business problems. Discover how to: Install and work with core components and tools Create tables and index structures Manipulate and retrieve data Secure, manage, back up, and recover databases Apply techniques for building high-performing applications Use clustering, database mirroring, and log shipping

Microsoft System Center Operations Manager Field Experience

Get up to speed on Application Lifecycle Management (ALM) with Visual Studio 2010 through a combination of hands-on instruction and deep-dives. Microsoft has packed a lot of brand new testing and modeling tools into Visual Studio 2010, tools that previously were available only to Microsoft internal development teams. Developers will appreciate the focus on practical implementation techniques and best practices. A team of Microsoft insiders provides a nuts-and-bolts approach. This Wrox guide is designed as both a step-by-step guide and a reference for modeling, designing, and coordinating software development solutions at every level using Visual Studio 2010 and Visual Studio Team Foundation Server 2010. Visual Studio 2010 offers a complete lifecycle management system that covers modeling, testing, code analysis, collaboration, build and deployment tools.

Professional Scrum Development with Microsoft Visual Studio 2012

This ebook walks you through a patterns-based approach to building real-world cloud solutions. The patterns apply to the development process as well as to architecture and coding practices. The content is based on a presentation developed by Scott Guthrie and delivered by him at the Norwegian Developers Conference (NDC) in June of 2013 (part 1, part 2), and at Microsoft Tech Ed Australia in September 2013

(part 1, part 2). Many others updated and augmented the content while transitioning it from video to written form. Who should read this book Developers who are curious about developing for the cloud, are considering a move to the cloud, or are new to cloud development will find here a concise overview of the most important concepts and practices they need to know. The concepts are illustrated with concrete examples, and each chapter includes links to other resources that provide more in-depth information. The examples and the links to additional resources are for Microsoft frameworks and services, but the principles illustrated apply to other web development frameworks and cloud environments as well. Developers who are already developing for the cloud may find ideas here that will help make them more successful. Each chapter in the series can be read independently, so you can pick and choose topics that you're interested in. Anyone who watched Scott Guthrie's "Building Real World Cloud Apps with Windows Azure" presentation and wants more details and updated information will find that here. Assumptions This ebook expects that you have experience developing web applications by using Visual Studio and ASP.NET. Familiarity with C# would be helpful in places.

Team Foundation Server 2012 Starter

This book is a practical guide to using Visual Studio 2013 that will help you become familiar with the improvements made over previous versions. Each recipe provides a hands-on approach to the new

features with step-by-step instructions on how to increase your productivity. If you are a developer excited about the new features introduced in Visual Studio 2013, then no matter what your programming language of choice is, Visual Studio 2013 Cookbook is for you. You should have a good knowledge of working with previous versions of Visual Studio to enjoy the recipes in this book. This book provides practical examples to help you use Visual Studio 2013 more effectively.

Pro NuGet

You're expected to produce releases at an ever-increasing rate. You're under pressure to add new features and deploy to customers sometime between your first cup of coffee in the morning and lunch, if you have time to eat it. In the meantime, you have the same release processes you've always had and it's got problems. Maybe there's some automation, but there's room for lots of improvement. Manual steps are everywhere, everyone has a different environment, and working all weekend to get a release into production is normal. One of the biggest problems is that changing how your software is released won't happen by waving a magic wand or writing a memo. It comes through effort, time, and money. That takes commitment from every group involved in the software process: test, development, IT (operations), and management. Finally, change is scary. Your current release process bears no similarity to the well-oiled machines you've seen in a dozen PowerPoint presentations, but it's yours, you know its

quirks, and you are shipping. This book is here to help you with some of these challenges. It explains how to progressively evolve the process you use to release software. There are many ways to improve the release process. We largely focus on how to improve its implementation, the release pipeline, by using and customizing the default build templates provided by Team Foundation Server (TFS) and Lab Management. We move forward in small iterations so that no single change you make is too drastic or disruptive. The goal of this book is to put you on the road toward continuous delivery. By continuous delivery, we mean that through techniques such as versioning, continuous integration, automation, and environment management, you will be able to decrease the time between when you first have an idea and when that idea is realized as software that's in production. We also hope to show that there are practical business reasons that justify every improvement you want to make. A better release process makes economic sense.

Microsoft Team Foundation Server 2015 Cookbook

NOTE: This title is also available as a free eBook on the Microsoft Download Center. It is offered for sale in print format as a convenience. Get a head start evaluating Windows Server 2012 R2 - with technical insights from a Microsoft MVP and members of the Windows Server product team. Based on final Windows Server 2012 R2 release-to-manufacturing (RTM) software, this guide introduces new features

and capabilities, with scenario-based advice on how the platform can meet the needs of your business. Get the high-level overview you need to begin preparing your deployment now. Coverage includes: Server virtualization and cloud solutions Availability and scalability Provisioning and storage management Security features, access, and data protection Infrastructure options Server management and automation

Pro Application Lifecycle Management with Visual Studio 2012

This is the eBook version of the print title. Note that the eBook does not provide access to the practice test software that accompanies the print book. Learn, prepare, and practice for MCSA 70-410 exam success with this Cert Guide from Pearson IT Certification, a leader in IT certification. Master MCSA 70-410 exam topics for Windows Server 2012 R2 installation and configuration Assess your knowledge with chapter-ending quizzes Review key concepts with exam preparation tasks MCSA 70-410 Cert Guide: Installing and Configuring Microsoft® Windows Server 2012R2 is a best-of-breed exam study guide. Best-selling authors and expert instructors Don Poulton and David Camardella share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. The book presents you with an organized test preparation routine through the use

of proven series elements and techniques. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. Review questions help you assess your knowledge, and a final preparation chapter guides you through tools and resources to help you craft your final study plan. Well-regarded for its level of detail, assessment features, and challenging review questions and exercises, this study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The study guide helps you master all the topics on the MCSA 70-410 exam, including the following: Installing and configuring Windows Server 2012 Configuring Windows Server 2012 R2 local storage Configuring access to files and shares Configuring and monitoring print and document services Configuring remote management of servers Configuring Hyper-V server virtualization Creating and configuring virtual machine storage and virtual networks Configuring IPv4 and IPv6 addressing Configuring Dynamic Host Configuration Protocol (DHCP) Deploying and configuring Dynamic Host Configuration Protocol (DHCP) Deploying and configuring Domain Name System (DNS) Installing Active Directory domain controllers Creating and managing Active Directory user and computer accounts Creating and managing Active Directory Groups and Organizational Units (OUs) Creating and applying Group Policy Objects Configuring security policies, application restrictions, and Windows Firewall Don Poulton (A+, Network+, Security+, MCSA, MCSE) is an independent consultant who has worked with computers since the days of 80-column punch cards. He has consulted extensively

with training providers, preparing study materials for Windows technologies. He has written or contributed to several Que titles, including Security+ Lab Manual; MCSA/MCSE 70-299 Exam Cram 2; MCTS 70-620 Exam Prep; and MCSA 70-687 Cert Guide: Configuring Microsoft Windows 8.1. David Camardella, an expert on deploying and administering Microsoft technologies, has served as technical reviewer on several previous Pearson Microsoft certification titles.

Microsoft Windows Server Administration Essentials

Software Engineering with Microsoft Visual Studio Team System is written for any software team that is considering running a software project using Visual Studio Team System (VSTS), or evaluating modern software development practices for its use. It is about the value-up paradigm of software development, which forms the basis of VSTS: its guiding ideas, why they are presented in certain ways, and how they fit into the process of managing the software lifecycle. This book is the next best thing to having an onsite coach who can lead the team through a consistent set of processes. Sam Guckenheimer has been the chief customer advocate for VSTS, responsible for its end-to-end external design. He has written this book as a framework for thinking about software projects in a way that can be directly tooled by VSTS. It presents essential theory and practical examples to describe a realistic process for IT projects. Readers will learn what they need to know to get started with VSTS, including The role of the value-up paradigm (versus

work-down) in the software development lifecycle, and the meanings and importance of "flow" The use of MSF for Agile Software Development and MSF for CMMI Process Improvement Work items for planning and managing backlog in VSTS Multidimensional, daily metrics to maintain project flow and enable estimation Creating requirements using personas and scenarios Project management with iterations, trustworthy transparency, and friction-free metrics Architectural design using a value-up view, service-oriented architecture, constraints, and qualities of service Development with unit tests, code coverage, profiling, and build automation Testing for customer value with scenarios, qualities of service, configurations, data, exploration, and metrics Effective bug reporting and bug assessment Troubleshooting a project: recognizing and correcting common pitfalls and antipatterns This is a book that any team using or considering VSTS should read.

SharePoint 2013 Field Guide

This book is a collection of selected real-world scenarios, detailed solutions, and screenshots.If you are a system administrator who wants to automate repeated daily tasks and perform complex administration requirements in a timely manner with less effort, then this is the book for you.In order to get the maximum benefit of this book you need to have some basic scripting knowledge and good administration experience.

Professional Application Lifecycle

Management with Visual Studio 2010

A detailed handbook for experienced developers explains how to get the most out of Microsoft's Visual Studio .NET, offering helpful guidelines on how to use its integrated develpment environment, start-up templates, and other features and tools to create a variety of applications, including Web services. Original. (Advanced)

SharePoint 2013

Windows Server 2012 Security from End to Edge and Beyond shows you how to architect, design, plan, and deploy Microsoft security technologies for Windows 8/Server 2012 in the enterprise. The book covers security technologies that apply to both client and server and enables you to identify and deploy Windows 8 security features in your systems based on different business and deployment scenarios. The book is a single source for learning how to secure Windows 8 in many systems, including core, endpoint, and anywhere access. Authors Tom Shinder and Yuri Diogenes, both Microsoft employees, bring you insider knowledge of the Windows 8 platform, discussing how to deploy Windows security technologies effectively in both the traditional datacenter and in new cloud-based solutions. With this book, you will understand the conceptual underpinnings of Windows 8 security and how to deploy these features in a test lab and in pilot and production environments. The book's revolutionary "Test Lab Guide" approach lets you test every subject in a predefined test lab environment.

This, combined with conceptual and deployment guidance, enables you to understand the technologies and move from lab to production faster than ever before. Critical material is also presented in key concepts and scenario-based approaches to evaluation, planning, deployment, and management. Videos illustrating the functionality in the Test Lab can be downloaded from the authors' blog http://blogs.technet.com.b.security_talk/. Each chapter wraps up with a bullet list summary of key concepts discussed in the chapter. Provides practical examples of how to design and deploy a world-class security infrastructure to protect both Windows 8 and non-Microsoft assets on your system Written by two Microsoft employees who provide an inside look at the security features of Windows 8 Test Lab Guides enable you to test everything before deploying live to your system

Mastering Visual Studio .NET

Software Engineering with Microsoft Visual Studio Team System

Master build and release management with Team Foundation Service and Visual Studio Team Services to facilitate the continuous delivery of software updates to your development team. You'll receive detailed, practical guidance on automating website deployments in Azure App Service, database deployments to Azure platform, Micro Services deployments in Azure Service Fabric, and more. Each

deployment is structured with the aid of hands-on lessons in a given target environment designed to empower your teams to achieve successful DevOps. This book provides lessons on how to optimize build release management definitions using capabilities, such as task groups. With the help of practical scenarios, you'll also learn how to diagnose and fix issues in automated builds and deployments. You'll see how to enhance the capability of build and release management, using team services/TFS Marketplace extensions and writing your own extensions for any missing functionality via hands-on lessons. What You Will Learn Automate deployment to Azure platform, including Web App Service, Azure SQL and Azure Service Fabric Test automation integration with builds and deployments Perform Dynamic CRM deployment handling and package management with TFS/VSTS Examine requirement to production delivery traceability in practical terms Review cross platform build/deployment capabilities of TFS/VSTS. Who This Book Is For Build/Release Engineers, Configuration Managers, Software Developers, Test Automation Engineers, System Engineers, Software Architects and System/Production Support Engineers or anyone who handles and involves in the software delivery process.

Testing for Continuous Delivery with Visual Studio 2012

Learn the intricacies of managing Azure AD, Azure AD Connect as well as Active Directory for administration on cloud and Windows Server 2019 Key Features Expert solutions for the federation, certificates,

security, and monitoring with Active Directory Explore Azure AD and AD Connect for effective administration on cloud Automate security tasks using Active Directory and PowerShell Book Description Active Directory is an administration system for Windows administrators to automate network, security and access management tasks in the Windows infrastructure. This book starts off with a detailed focus on forests, domains, trusts, schemas and partitions. Next, you learn how to manage domain controllers, organizational units and the default containers. Going forward, you deep dive into managing Active Directory sites as well as identifying and solving replication problems. The next set of chapters covers the different components of Active Directory and discusses the management of users, groups and computers. You also go through recipes that help you manage your Active Directory domains, manage user and groups objects and computer accounts, expiring group memberships and group Managed Service Accounts with PowerShell. You learn how to work with Group Policy and how to get the most out of it. The last set of chapters covers federation, security and monitoring. You will also learn about Azure Active Directory and how to integrate on-premises Active Directory with Azure AD. You learn how Azure AD Connect synchronization works, which will help you manage Azure AD. By the end of the book, you have learned in detail about Active Directory and Azure AD, too. What you will learn Manage new Active Directory features, such as the Recycle Bin, group Managed Service Accounts, and fine-grained password policies Work with Active Directory from the command line and use Windows

PowerShell to automate tasks Create and remove forests, domains, and trusts Create groups, modify group scope and type, and manage memberships Delegate control, view and modify permissions Optimize Active Directory and Azure AD in terms of security Who this book is for This book will cater to administrators of existing Active Directory Domain Services environments and/or Azure AD tenants, looking for guidance to optimize their day-to-day effectiveness. Basic networking and Windows Server Operating System knowledge would come in handy.

Building a Release Pipeline with Team Foundation Server 2012

Provides information on best practices and strategies for SharePoint implementation, including integrating SharePoint with external data sources, governance strategies, planning for disaster recovery, records management, and security.

Microsoft SQL Server 2012 Step by Step

Pro NuGet will give you a solid, practical, understanding of both how to keep your software dependencies under control and what best-practices have been developed within the NuGet community to ensure long-term reliability. Whether you're working entirely with .NET assemblies or also using CSS, HTML and JavaScript files within your applications this book will show you how to manage their requirements smoothly and reliably. As sponsors of the NuGet project Microsoft have led the way in showing how

NuGet can be used to great effect; showing how it is now virtually indispensable to anyone working with MVC and the .NET Framework. So don't delay! Learn how to use NuGet effectively today and thank yourself for the time and stress that this powerful free extension will save you. NuGet is an open-source Visual Studio extension that makes it easy to manage libraries, components and configuration files from within your Visual Studio project. As every developer knows, the more complex your application becomes the more chance there is of a dependency conflict arising within the resources upon which you depend. This situation - known as "dependency hell" - used to be an arduous task to unravel and rectify. NuGet changes this situation completely saving you untold time and stress.

Professional Application Lifecycle Management with Visual Studio 2013

Master Windows Server installation and configuration withhands-on practice and interactive study aids for the MCSA: WindowsServer 2012 R2 exam 70-410 MCSA: Windows Server 2012 R2 Installation and ConfigurationStudy Guide: Exam 70-410 provides complete preparationfor exam 70-410: Installing and Configuring Windows Server 2012 R2.With comprehensive coverage of all exam topics and plenty ofhands-on practice, this self-paced guide is the ideal resource forthose preparing for the MCSA on Windows Server 2012 R2. Real-worldscenarios demonstrate how the lessons are applied in everydaysettings. Readers also get access to the

interactive practicetests, electronic flashcards, and video demonstration of the moredifficult tasks, which help readers fully understand the scope ofprinciples at work. Exam 70-410 is one of three exams MCSA candidates must take toobtain their MCSA: Windows Server 2012 R2. The test is aligned withthe 2012 update to the Windows server operating system, and so isthe book. This study guide contains everything users need to knowfor the exam, including the 2012 update's changes to Hyper-V andActive Directory. Avoid surprises on exam day, and master thematerial while learning to: Install and configure Windows Server 2012 R2 Configure Hyper-V and server roles and features Install and administer Active Directory Manage Group Policy Exam prep is about more than passing the test—it helps yougain hands-on experience performing more complex operations, givingyou the confidence you need to successfully apply what you'velearned in a work environment. If you're looking to triumph overthe MCSA exam 70-410, MCSA: Windows Server 2012 R2 Installationand Configuration Study Guide: Exam 70-410 provides theinformation and practice you need.

70-410 Installing & Configuring Windows Server 2012 R2

This Starter guide is a short, sharp introduction to Team Foundation Server 12, covering everything you need to get up and running. If you are a developer, project lead, tester, or IT administrator working with Team Foundation Server 2012 this guide will get you up to speed quickly and with minimal effort.

Introducing Microsoft System Center 2012 R2

Learn how to install, configure, and maintain the latest release of Microsoft's popular SharePoint Server, SharePoint 2016. This latest version brings with it many changes for IT professionals. With this book you will learn how to create an efficient and stable SharePoint environment for your organization. What You'll Learn Install SharePoint Server 2016, both using the user interface provided by Microsoft, and by using PowerShell Understand your authentication options and associated security considerations Deploy add-ins, either from the store, or from your own custom app catalog Configure Search Service Application using either the provided UI or PowerShell Configure business intelligence components such as Excel Services, SQL Server Reporting Services, and PowerPivot Migrate to SharePoint Server 2016 from either SharePoint Server 2010 or 2013 Understand approaches to high availability, disaster recovery, patching, and ways to monitor and maintain your SharePoint 2016 deployment once it's up and running Who This Book Is For Anyone tasked with installing, configuring, and maintaining SharePoint Server 2016 in their organization. This book assumes some working knowledge of a previous release of SharePoint Server, such as SharePoint 2010 or SharePoint 2013

Beginning SharePoint 2013 Workflows

Covers SharePoint 2013, Office 365's SharePoint

Online, and Other Office 365 Components In SharePoint 2013 Field Guide, top consultant Errin O'Connor and the team from EPC Group bring together best practices and proven strategies drawn from hundreds of successful SharePoint and Office 365 engagements. Reflecting this unsurpassed experience, they guide you through deployments of every type, including the latest considerations around private, public, and hybrid cloud implementations, from ECM to business intelligence (BI), as well as custom development and identity management. O'Connor reveals how world-class consultants approach, plan, implement, and deploy SharePoint 2013 and Office 365's SharePoint Online to maximize both short- and long-term value. He covers every phase and element of the process, including initial "whiteboarding"; consideration around the existing infrastructure; IT roadmaps and the information architecture (IA); and planning for security and compliance in the new IT landscape of the hybrid cloud. SharePoint 2013 Field Guide will be invaluable for implementation team members ranging from solution architects to support professionals, CIOs to end-users. It's like having a team of senior-level SharePoint and Office 365 hybrid architectureconsultants by your side, helping you optimize your success from start to finish! Detailed Information on How to… Develop a 24-36 month roadmap reflecting initial requirements, longterm strategies, and key unknowns for organizations from 100 users to 100,000 users Establish governance that reduces risk and increases value, covering the system as well as information architecture components, security, compliance, OneDrive, SharePoint 2013,

Office 365, SharePoint Online, Microsoft Azure, Amazon Web Services, and identity management Address unique considerations of large, global, and/or multilingual enterprises Plan for the hybrid cloud (private, public, hybrid, SaaS, PaaS, IaaS) Integrate SharePoint with external data sources: from Oracle and SQL Server to HR, ERP, or document management for business intelligence initiatives Optimize performance across multiple data centers or locations including US and EU compliance and regulatory considerations (PHI, PII, HIPAA, Safe Harbor, etc.) Plan for disaster recovery, business continuity, data replication, and archiving Enforce security via identity management and authentication Safely support mobile devices and apps, including BYOD Implement true records management (ECM/RM) to support legal/compliance requirements Efficiently build custom applications, workflows, apps and web parts Leverage Microsoft Azure or Amazon Web Services (AWS)

Team Foundation Server 2012 Starter

"Kanban is becoming a popular way to visualize and limit work-in-progress in software development and information technology work. Teams around the world are adding Kanban around their existing processes to catalyze cultural change and deliver better business agility. David J. Anderson pioneered the Kanban Method. Hear how this happened and what you can do to succeed using Kanban."--Publisher's website.

Visual Studio Team Foundation Server

2012

As more software projects adopt a continuous delivery cycle, testing threatens to be the bottleneck in the process. Agile development frequently revisits each part of the source code, but every change requires a re-test of the product. While the skills of the manual tester are vital, purely manual testing can't keep up. Visual Studio 2012 provides many features that remove roadblocks in the testing and debugging process and also help speed up and automate retesting. This guide shows you how to record and play back manual tests to reproduce bugs and verify the fixes, transform manual tests into code to speed up re-testing, monitor your project in terms of tests passed, create and use effective unit tests, load, and performance tests, run build-deploy-test workflows on virtual lab environments, and evolve your testing process to satisfy the demands of agile and continuous delivery. You'll learn how to set up all the tools you need for testing in Visual Studio 2012 and 2010, including Team Foundation Server, the build system, test controllers and agents, SCVMM and Hyper-V. Each chapter is structured so that you can move gradually from entry-level to advanced usage.

Virtualizing Desktops and Apps with Windows Server 2012 R2 Inside Out

Ramp up your software development with this comprehensive resource Microsoft′s Application Lifecycle Management (ALM) makes software development easier and now features support for iOS,

MacOS, Android, and Java development. If you are an application developer, some of the important factors you undoubtedly consider in selecting development frameworks and tools include agility, seamless collaboration capabilities, flexibility, and ease of use. Microsoft′s ALM suite of productivity tools includes new functionality and extensibility that are sure to grab your attention. Professional Application Lifecycle Management with Visual Studio 2013 provides in–depth coverage of these new capabilities. Authors Mickey Gousset, Martin Hinshelwood, Brian A. Randell, Brian Keller, and Martin Woodward are Visual Studio and ALM experts, and their hands–on approach makes adopting new ALM functionality easy. Streamline software design and deployment with Microsoft tools and methodologies Gain a practical overview of ALM with step–by–step guides and reference material Case studies illustrate specific functionality and provide in–depth instruction Use new capabilities to support iOS, MacOS, Android and Java development Discover this comprehensive solution for modeling, designing, and coordinating enterprise software deployments Over 100 pages of new content, forward–compatible with new product releases Professional Application Lifecycle Management with Visual Studio 2013 provides a complete framework for using ALM to streamline software design and deployment processes using well–developed Microsoft tools and methodologies. Professional Application Lifecycle Management with Visual Studio 2013 is your guide to make use of newly–available ALM features to take your enterprise software development to the next level.

Training Guide Installing and Configuring Windows Server 2012 (MCSA)

This book covers the critical as well as the less obvious aspects of managing Microsoft Team Foundation Server 2015 in a variety of development and test environments. Coverage includes basic installation, initial configuration, maintenance, and common trouble shooting techniques, sizing, and performance considerations. Essentials of Administering Team Foundation Server 2015 explains how TFS can help you incorporate source control in your development environment. You'll learn how to set up TFS to match how you develop software. The book covers using TFS in the whole development process, along with practical advice on how to use its features effectively to get up to speed quickly. In addition, the author dives into using TFS in your team covering subjects like setting up accounts for different roles, manage users, and groups--plus what you need to know about TFS security and running a secure team. No discussion of a centralized system like TFS would be complete without learning how to back up and restore it, and the author covers what you will need to know to maintain your TFS including the backup and restore details required to properly plan for disaster recovery. The book details what you need to know about TFS functionality in creating and setting up collections and projects, how to manage the build process with Team Build (including setting it up and deploying build server and agents), using templates to speed up the creation of builds, building multi-platform solutions, and testing. In this book,

you'll learn how to: Plan, install, and configure TFS Secure your TFS environment Plan and manage source control with TFS Manage the development process with TFS Manage the build process Test with TFS

PowerShell 3.0 Advanced Administration Handbook

NOTE: This title is also available as a free eBook. It is offered for sale in print format as a convenience. Get a head start evaluating System Center 2012 R2 - with technical insights from a Microsoft MVP and members of the System Center product team. This guide introduces new features and capabilities, with scenario-based advice on how the platform can meet the needs of your business. Get the high-level overview you need to begin preparing your deployment now. Preview new features and enhancements, including: Virtual Machine Manager App Controller Configuration Manager Data Protection Manager Operations Manager Advisor Service Manager Orchestrator

Agile Software Engineering with Visual Studio

Part of a series of specialized guides on System Center, this book focuses on Microsoft System Center Operations Manager. For the seasoned professional, it covers the role of the Operations Manager product, the best practices for working with management packs, how to use the reporting feature to simplify

managing the product, how to thoroughly troubleshoot, and how to use and install Operations Manager in the Microsoft Azure Public Cloud environment.

Active Directory Administration Cookbook

Build and manage data integration solutions with expert guidance from the Microsoft SQL Server Integration Services (SSIS) team. See best practices in action and dive deep into the SSIS engine, SSISDB catalog, and security features. Using the developer enhancements in SQL Server 2012 and the flexible SSIS toolset, you'll handle complex data integration scenarios more efficiently—and acquire the skills you need to build comprehensive solutions. Discover how to: Use SSIS to extract, transform, and load data from multiple data sources Apply best practices to optimize package and project configuration and deployment Manage security settings in the SSISDB catalog and control package access Work with SSIS data quality features to profile, cleanse, and increase reliability Monitor, troubleshoot, and tune SSIS solutions with advanced features such as detailed views and data taps Load data incrementally to capture an easily consumable stream of insert, update, and delete activity

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION