



Online kursus – k72840

DevOps

| Title | Estimated Duration (hrs) |
|---|--------------------------|
| Using Docker: Benefits and Installation | 2,00 |
| Using Docker: Dockerizing Applications | 2,00 |
| Using Docker: Customizing and Clustering | 2,10 |
| Using Vagrant: Introduction | 1,80 |
| Using Vagrant: Configuration | 2,00 |
| Docker Configuration and Management | 2,50 |
| Working with Docker Machine, Security, and APIs | 2,20 |
| Introduction to Application Performance Engineering | 2,20 |
| Java Application Performance Analysis Tools | 0,70 |
| IBM Pattern Modeling Analysis Tool | 0,60 |
| Heap, Thread, and Monitor Dump Analyzer | 0,80 |
| IBM Memory Analyzer and Visualizer | 1,30 |
| ANTS Performance Profiler | 1,50 |
| Performance Analyzer Features | 1,10 |
| Advanced Provisioning in Vagrant | 2,10 |
| Vagrant Advanced Administration | 2,00 |
| HP LoadRunner 12 Essentials: Working with VuGen | 1,20 |
| HP LoadRunner 12 Essentials: Enhancing Vuser Scripts | 1,00 |
| HP LoadRunner 12 Essentials: Working with Controller and Analysis | 1,70 |
| DevOps Methodologies and Development | 1,20 |
| DevOps Management and Capabilities | 1,40 |
| DevOps Testing and Delivery | 1,80 |
| Docker Introduction | 1,10 |
| Docker and Windows | 0,70 |
| Docker Installation and Management | 1,40 |
| Docker Programmatic Access | 0,60 |
| Introduction to Kubernetes | 1,40 |
| Kubernetes on Google Cloud Platform | 1,00 |
| Kubernetes Concepts | 2,50 |
| Kubernetes Clusters | 1,90 |
| Kubernetes API and Components | 1,30 |
| Introduction to PowerShell 5.0 | 0,60 |
| PowerShell 5.0 Cmdlet Structure and Help | 0,50 |
| PowerShell 5.0 Syntax, Help, and Conditionals | 0,70 |
| PowerShell 5.0 Aliases, Providers, and Objects | 1,10 |
| PowerShell 5.0 Remote Management | 1,00 |
| PowerShell 5.0 Output Formatting, Modules, and Customization | 0,60 |
| PowerShell 5.0 Configuration, Advanced Help, and Queries | 1,10 |
| PowerShell 5.0 Desired State Configuration (DSC) | 0,80 |
| PowerShell 5.0 Local Configuration Manager (LCM) | 0,70 |
| PowerShell 5.0 DSC Resources | 0,90 |
| PowerShell 5.0 DSC, Configurations, and Repositories | 0,60 |
| PowerShell 5.0 Resource Creation and Configuration | 0,80 |

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| PowerShell 5.0 DSC and Azure | 0,60 |
| PowerShell 5.0 DSC with Linux and JEA | 0,80 |
| Introduction to Automation with Terraform | 1,30 |
| Terraform Configurations | 1,20 |
| Terraform Infrastructure | 1,10 |
| Terraform Provisioning and Modules | 0,80 |
| Terraform Variables | 0,90 |
| First Steps with Chef | 1,30 |
| Chef Server Basics | 1,30 |
| Community Cookbooks and Chef Server Patterns | 1,30 |
| Test-driven Cookbooks | 1,40 |
| ELK Operations on the Cloud | 1,60 |
| Logstash for Data Ingestion in Elasticsearch | 1,40 |
| Elasticsearch Data Management | 1,20 |
| Visualization Using Kibana | 1,10 |
| Kibana and Reporting Capabilities | 1,10 |
| Jenkins 2 Nuts and Bolts | 1,30 |
| Creating Application Builds | 1,40 |
| Testing and Continuous Integration | 1,30 |
| Jenkins Administration | 0,90 |
| JavaScript Operators, Arrays, and Functions | 1,70 |
| JavaScript Objects and Event Handlers | 1,00 |
| Building the Puppet Environment | 1,00 |
| Configuring the Puppet Master and Puppet Agent | 1,20 |
| Configuring Puppet Environments and Managing Files | 0,90 |
| Puppet Refactoring Patterns | 0,90 |
| Python Fundamentals | 1,50 |
| Python Data Processing | 0,90 |
| Python Applications | 1,20 |
| Using Splunk for Data Analysis | 1,20 |
| Docker Containers, Images, and Swarms | 1,60 |
| Managing Stacks and Application Deployment | 1,50 |
| Introduction to Bash Scripting | 1,50 |
| Bash Scripting Flow Control and Data Types | 1,40 |
| Bash Advanced Scripting and File I/O | 1,20 |
| Automation Using Bash and Expect | 1,10 |
| Introduction to RabbitMQ | 1,40 |
| Message Handling and Clustering in RabbitMQ | 1,30 |
| Configuration and Troubleshooting in RabbitMQ | 1,50 |
| IT Infrastructure Automation: Python Automation Programming | 1,60 |
| IT Infrastructure Automation: Text File Processing and RegEx | 1,60 |
| IT Infrastructure Automation: Version Control and GIT | 1,50 |
| IT Infrastructure Automation: Introduction to Automation | 1,20 |
| IT Infrastructure Automation: Automation and Scalability | 0,80 |
| IT Infrastructure Automation: Automated Monitoring | 0,60 |

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| DevOps with Ansible: Overview | 0,80 |
| DevOps with Ansible: Introduction to Playbooks and Testing | 1,10 |
| DevOps with Ansible: Working with Ansible Features | 1,20 |
| DevOps with Saltstack: Overview | 0,70 |
| DevOps with Saltstack: Configuration and Components | 0,70 |
| DevOps with Saltstack: Remote Execution & State System | 1,00 |
| DevOps Mindset: DevOps Principles & Implementation Approach | 1,20 |
| DevOps Mindset: DevOps Implementation Using Tools | 1,20 |
| The Language of DevOps: DevOps Principles & Practices | 1,30 |
| The Language of DevOps: DevOps Tools & Processes | 1,00 |
| DevOps Collaboration Tools: Tools for Continuous Integration | 1,20 |
| DevOps Collaboration Tools: Tools for Continuous Delivery | 0,90 |
| Using Git for DevOps: Using Git Effectively | 1,10 |
| Using Git for DevOps: Managing Conflict & Effectively Using Git Workflow | 1,00 |
| Software Testing for DevOps: Testing & DevOps Overview | 0,80 |
| Software Testing for DevOps: DevOps Testing Pipeline | 1,00 |
| Software Testing for DevOps: DevOps Test Tools | 0,90 |
| Ansible: Ansible for DevOps Provisioning | 1,00 |
| Ansible: Continuous Delivery and Monitoring Using Ansible Playbook and Tower | 0,80 |
| Puppet for DevOps: Installing & Working with Puppet Components | 1,20 |
| Puppet for DevOps: Working with Puppet Bolt & Continuous Delivery for PE | 1,10 |
| SaltStack for DevOps: Working with SaltStack Components | 1,00 |
| SaltStack for DevOps: Configuration Management with SaltStack | 0,80 |
| Navigating Software Testing Tools: Types of Software Testing Tools | 0,90 |
| Using Docker for DevOps: Introduction to Docker | 1,10 |
| Using Docker for DevOps: Configuring Docker for Continuous Delivery | 0,90 |
| Chef for DevOps: Managing Infrastructure Using Chef | 1,10 |
| Chef for DevOps: Automate Infrastructure Using Chef Tools & Templates | 1,40 |
| Jenkins for DevOps: Jenkins Configuration for DevOps | 1,00 |
| Jenkins for DevOps: Automated Testing & Advanced Jobs Using Jenkins | 1,10 |
| Exploring CI: Continuous Integration & CI Tools | 0,80 |
| DevOps Tools: Selecting the Right Tools | 1,80 |
| CI/CD Implementation for DevOps | 1,50 |
| DevOps Automation: Delivery Mechanisms | 0,80 |
| DevOps Automation: Configuration Management | 1,00 |
| DevOps with Docker: Container Management | 0,90 |
| DevOps with Docker: Implementing DevOps Using Docker | 1,20 |
| DevOps with Docker: Management in the Cloud | 1,10 |
| DevOps Cloud Automation: AWS DevOps Tools | 1,10 |
| DevOps Cloud Automation: Advanced AWS Pipelines and DevOps Using Azure | 1,50 |
| DevOps Cloud Automation: DevOps with Google Cloud Platform | 0,70 |