RED HAT TRANSFORMATIONAL LEARNING: INTRODUCTION TO PRAGMATIC SITE RELIABILITY ENGINEERING (TL112)

Course Code: 832007

Explore pragmatic introduction to the Site Reliability Engineering implementation of DevOps

A pragmatic introduction to the Site Reliability Engineering implementation of DevOps

Red Hat Transformational Learning: Introduction to Pragmatic Site Reliability Engineering (TL112) teaches the vocabulary, concepts and cultural considerations required to prepare to adopt an implementation of DevOps referred to as Site Reliability Engineering (SRE). In this course, the history, definitions, and Red Hat specific take on this practice will be explored as the student prepares to continue the learning path of joining or implementing an SRE team.

Following course completion, you will receive a 45-day extended access to hands-on labs for any course that includes a virtual environment.

Note: This course is self paced. Durations may vary based on the delivery. For full course details, scheduling, and pricing, select your location then "get started" on the right hand menu.

Course content summary

- Introduction to Site Reliability Engineering
- Determining Operational Readiness
- Describing Toil and Implementing Automation
- Explaining and Calculating Error Budgets
- Explaining Incident Management
- Implementing Site Reliability Engineering

What You'll Learn

Impact on the organization

Organizations moving toward DevOps transformation may consider implementing practices defined in Site Reliability Engineering. This course provides the

fundamental concepts and terminology required for teams to speak a common language and gain a shared understanding of how to implement SRE within their teams.

Impact on the individual

After successfully completing this course, a student will gain an understanding of Site Reliability Engineering and how it relates to their understanding of the role and fit within an organization. The student will be prepared to continue the Transformational Learning path.

Who Needs to Attend

- DevOps Practitioners
- System Administrators
- Software Developers

Prerequisites

- There are no prerequisites for this course.
- Technology considerations
- Coursebook Only, no hands-on labs

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VIRTUAL CLASSROOM LIVE	$3,172 CAD	2 Day

Virtual Classroom Live Outline

Module 1:Introduction to Site Reliability Engineering

- Compare and contrast traditional systems administration with Site Reliability Engineering (SRE) and DevOps.

Module 2:Determining Operational Readiness

- Determine if your organization is ready to adopt SRE principles

Module 3: Describing Toil and Implementing Automation

- Define and describe toil and how to leverage automation.

Module 4: Explaining and Calculating Error Budgets

- Explain the importance of setting error budgets

Module 5: Explaining Incident Management

- Describe incident management and the relationship to Site Reliability Engineering

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ON-DEMAND	$2,697 CAD

On-Demand Outline

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Module 5: Explaining Incident Management

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Visit us at www.globalknowledge.com or call us at 1-866-716-6688.