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DevOps with Generative AI

Course Overview

Leverage the power of Generative AI (GenAI) to automate tasks, optimize workflows, and make better decisions within your DevOps pipeline. This comprehensive course will equip you with the knowledge and skills to integrate GenAI into your DevOps practices, ultimately enhancing efficiency and delivery speed.

Key Features

- Instructor-led training with industry experts.
- Hands-on labs for practical skill development.
- In-depth coverage of GenAI concepts and DevOps methodologies.
- Case studies exploring real-world GenAI applications in DevOps.
- Access to course materials, quizzes, and post-training support.

Who Should Attend this DevOps with Generative AI Training Course?

- DevOps engineers and practitioners.
- IT professionals looking to upskill in AI and DevOps integration.
- Anyone interested in leveraging AI to automate and optimize DevOps processes.

Prerequisites

- Basic understanding of DevOps principles (CI/CD, Automation).
- Familiarity with programming concepts (Python preferred).

Course Modules

Module 1 Introduction

- Grasp the fundamentals of Generative AI (GenAI) and DevOps.

Module 2 GenAI Overview

- Explore core GenAI concepts like genetic algorithms and artificial intelligence.

Module 3 DevOps Overview

- Understand the definition, principles, and key components of DevOps.

Module 4 Integration of GenAI with DevOps

- Discover the reasons and methods for integrating GenAI to enhance DevOps.

Module 5 Implementation Steps

- Learn how to identify areas, collect data, and build GenAI models for DevOps.

About CloudThat

CloudThat is the first company in India to offer Cloud Training & Consulting services for mid-market & enterprise clients from across the globe. Since our inception in 2012, we have trained over 500K IT professionals from fortune 500 companies on technologies such as Microsoft Azure, Amazon Web Services, VMware, Artificial Intelligence, Machine Learning, Google Cloud, IoT, OpenStack, OpenShift, DevOps, Big Data, Kubernetes, and more.

With an expertise in major Cloud platforms, CloudThat is a proud Microsoft Gold Partner, AWS Authorized Training Partner, VMware Authorized Training Reseller, and Google Cloud Platform Partner. Till date we have conducted successful corporate training for some of the fortune 500 companies which includes Accenture, Deloitte, Infosys, Fidelity, HCL, Intuit, GE, TCS, HP, SAP, Oracle, Western Union, Philips, Flipkart, L&T and Samsung, just to name a few. We have presence in Bengaluru, Mumbai, USA & UK, offering on-site and pre-scheduled public batches in different IT centric cities of India and Overseas. Overseas.