CHEF Training

Who we are

Techeduxon has been a platform for global online technology education since 2015. We are now taking it up a notch higher by introducing ways of advanced learning to up-skill and cross-skill your profession with cutting-edge, customized programs. With our Top Tier IT & Enterprise training Courses, We enable you to the forefront & become 'Industry Ready' in this Advancing & Unforeseen Digital World with your up skill Innovations

Course Outline

Configuration Management

Advantages of Configuration Management

 Push Based & Pull Based

Infrastructure as Code

Architecture of CHEF

Chef Cookbooks

Key Components of a Cookbook

Chef Knife setup

Chef Roles

Course Content

Configuration Management

- ▪ Introduction of Configuration Management

Advantages of Configuration Management

- ▪ Introduction
- ▪ What is Configuration Management?
- ▪ IaaC and CaaC
- ▪ Free of Human Errors
- ▪ Automation of the Infrastructure Environment
- ▪ Configurations from Drifting
- ▪ More Flexibility, Ready to Scale
- ▪ Each step is consistent across all resources

Push Based & Pull Based

- Supply – chain Management
- Complete Definition
- Information Flow
- Use of Pull & Push & Hybrid Push and Pull
- Marketing
- Hotel Distribution

Infrastructure as Code

- Overview of Infrastructure as Code
- Added Values
- Advantages of Infrastructure of Code
- Types of Approaches
- Infrastructure Methods
- Infrastructure Tools
- Association with DevOps
- Association with Security

Architecture of CHEF

- Chef Workstation
- Chef Server
- Chef Nodes

Chef Cookbooks

- Introduction
- Components of a Cookbook
- Creating a Cookbook
- Using Chef Command
- Using Knife Utility

Key Components of a Cookbook

- Recipes
- Metadata
- Attributes
- Resources
- Templates
- Libraries

Chef Knife setup

- Bootstrap Commands
- Client Commands
- Configuration Commands
- Cookbook Commands
- Cookbook Site Commands
- Data Bag, Environment, Exec & Help Commands
- Index, Node Commands
- OSC, Path-Based, Raw, Recipe & Role, Commands
- Serve, SSH, SSL, Status, Tag & User Command
- Knife Setup

Chef Roles

- Create a Role
- Upload Role to Chef Server
- Assign a Role to Node
- Run the Chef-Client
- How it Works

Projects & Assignments

Our Expert trainers will provide the real time Projects & Assignments.

Help

Support

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