INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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Chef Devops Training Course Content

Module 1 : Introduction to chef

- 1. Evolution of Infrastructure

- 2. Overview of Infrastructure as a Code

- 3. What is Configuration Management

- 4. Chef Overview

- 5. Case Study

Module 2 : Chef Architecture & Components

- 1. Chef Architecture

- 2. Chef Building Blocks

- 3. Case study

Module 3 : Recipes

- 1. Overview of Recipes and Recipes Attributes

- 2. Creating first Recipe

- 3. Syntax Check and Applying Recipes

- 4. Organizing Resources with Recipes

  Module 4 : Cookbooks

- 1. Introduction to Cookbooks

- 2. Anatomy of Cookbook

- 3. Creating Cookbooks

- 4. Run and Manage Cookbooks

- 5. Case Study

  Module 5 : Chef-Concepts - Chef Development Kit, Nodes, Chef-Client and Chef Server

- 1. Chef Development Kit

- 2. Nodes

- 3. Chef-Client

- 4. Chef Server

- 5. Case Study

  Module 6 : Installation of Chef

- 1. Install Chef DK (Development Kit) on Chef Workstation

- 2. Setup a Chef Server

- 3. Create a Recipe or a Cookbook / download a Cookbook from Chef Supermarket in Workstation

- 4. Upload a Cookbook on the Chef Server

- 5. Connect a Node To The Chef Server

- 6. Deploy the Cookbook from the Server to the Node

Module 7 : Organizations and Groups

- 1. Organizations

- 2. Users

- 3. Groups

- 4. Roles

- 5. Case Study

Module 8 : Data bags

- 1. What Are Data Bags

- 2. Creating User and Group Data Bags