

INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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Liferay Platform Developer

Portals and Liferay - a brief Introduction

- What are portals? Portals Introduction and types of portals, Features and Advantages
- Java/JEE based Commercial and Open Source Portal Products
- What is a portlet? Portlet Architecture, Lifecycle
- Portlet Anatomy
- JSR168 and JSR286 API Specifications
- Why Liferay? Liferay Features and Advantages
- Liferay learning prerequisites overview
- Liferay Architecture, Liferay Bundles, downloads
- Liferay integration capability with other systems and Deployment options
- Liferay Tomcat Bundle installation
- MySQL Database Integration (how to get DBScripts and maintain)
- Liferay Portal Demonstration (Portal Control Panel, Manage Pages, Theme, Layout, User Management)
- Liferay Access Terminologies (Users and Roles)
- Out of Box portlets in Liferay (Collaboration Portlets, Blog, Wiki, Message Board, Calendar, Chat & Email)

- Liferay Community Edition and Enterprise Edition
- Playaround and Hands-on practice

Liferay Portlet Plugins Development

- Understanding Liferay Plugin development
- Installation of Plugins SDK & Eclipse Liferay IDE
- Plugin Environment Setup
- Liferay Folder structures and debugging the code in Liferay IDE
- Liferay Hot deployment
- Important configuration files
- Developing a theme
- Developing a layout
- Developing a Portlet
- Plugin Installation Portlet
- Liferay Archive and benefits (Exporting and Importing LAR files)
- Introduction of Hooks plugin
- Introduction of Ext plugin
- Introduction to Service builder
- Playaround and Hands-on practice
- Liferay Webcontent Management
- Understanding webcontent in Portal Application
- Liferay webcontent management system
- WCM and CMS Portlets
- Web Content, Document Library & Image Library
- Inter-Portlet Communication
- Liferay Social Office overview
- Playaround and Hands-on practice

Liferay Portal Administration

- User Management, Organization and Community Management
- Server Administration
- Portal Monitoring
- Portal and System properties customization
- Overview of Web Analytics Tools and Liferay Integration with Google Analytics
- Web Services for Remote Portlets (WSRP) and Liferay
- Steps to Build your own Portal
- Performance setting and monitoring
- Managing Liferay Meta data