INFOSOFT IT SOLUTIONS

Training | Projects | Placements

JIRA ADMINTRATION

Introduction to JIRA

- Overview of JIRA and its purpose
- Understanding JIRA components (projects, issues, workflows, etc.)
- Different editions of JIRA (JIRA Software, JIRA Service Management, JIRA Core)

Installing and Setting Up JIRA

- System requirements and prerequisites
- Installation of JIRA (on-premise or cloud-based)
- Configuring initial settings and setup wizard
- Connecting JIRA to a database

User Management

- Managing user accounts and groups
- Assigning permissions and roles
- Configuring user directories (LDAP, Active Directory)

Project Management in JIRA

- Creating and configuring projects
- Project roles and permissions
- Issue types, fields, and screens
- Customizing workflows and schemes

Customization and Configuration

- Creating and managing custom fields
- Setting up issue types, workflows, and screens
- Configuring notifications and subscriptions
- Managing plugins and add-ons

Advanced Configuration

- Scripting with JIRA (using JIRA Scripting Suite, Groovy scripts)
- Automation rules and triggers
- Advanced workflow configurations (conditions, validators, post functions)
- Performance tuning and optimization

Reporting and Dashboards

- Creating and customizing dashboards
- Building reports (standard and custom reports)
- Using gadgets and plugins for enhanced reporting

JIRA Administration Best Practices

- Backup and restore procedures
- Security best practices
- Monitoring and troubleshooting common issues
- Scaling JIRA for enterprise use

Integration with Other Tools

- Integrating JIRA with Confluence
- Using JIRA with development tools (e.g., Bitbucket, GitHub)
- Third-party integrations and APIs

JIRA Upgrades and Migration

- Planning and performing upgrades
- Data migration strategies
- Testing and validating after migration

Compliance and Governance

- Setting up compliance requirements
- Auditing and logging activities
- Managing access controls and permissions