

INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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Adobe CQ System Administrator

Introduction to Adobe CQ/Adobe Experience Manager (AEM)

- Overview of Adobe CQ/AEM and its features
- Understanding the architecture and components of Adobe CQ/AEM

Installation and Setup

- System requirements and prerequisites
- Installation methods (standalone, clustered)
- Configuring Adobe CQ/AEM

User Management

- Managing users and groups
- Permissions and access control
- Integrating with LDAP or other identity providers

Content Management

- Creating and managing content structures

- Working with digital assets
- Versioning and workflow management

5. Component Development

- Creating and configuring components
- Developing templates
- Using Sightly (HTL) for component development

Customization and Extensibility

- Extending Adobe CQ/AEM functionality
- Developing OSGi bundles
- Integrating with external systems

Performance Optimization and Monitoring

- Monitoring system performance
- Identifying and resolving performance bottlenecks
- Best practices for optimization

Deployment and Maintenance

- Deployment strategies (author vs. publish instances)
- Backup and restore procedures
- Upgrading Adobe CQ/AEM

Security

- Securing Adobe CQ/AEM installations
- Best practices for security configuration
- Handling security vulnerabilities and patches

Troubleshooting and Support

- Common issues and resolutions
- Debugging techniques
- Utilizing Adobe support resources

Best Practices and Governance

- Implementing best practices for development and deployment
- Creating governance policies and procedures
- Ensuring compliance with industry standards and regulations

Case Studies and Practical Applications

- Real-world examples and scenarios
- Hands-on exercises and projects
- Case studies of successful Adobe CQ/AEM implementations