

INFOSOFT IT SOLUTIONS

Training | Projects | Placements

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AEM (Adobe Experience Manager)

Introduction to Adobe Experience Manager (AEM)

- Overview of Adobe Experience Manager and its capabilities
- Key benefits of using AEM for digital experience management

Architecture and Core Concepts

- AEM architecture overview (Dispatcher, Author, Publish instances)
- Understanding content repository (CRX) and Oak
- Components, templates, and pages in AEM

AEM Authoring Basics

- Navigating the AEM authoring interface
- Creating and managing pages and content
- Working with assets (images, videos, documents)

Components and Templates

- Creating and configuring AEM components
- Developing reusable templates for consistent page layouts
- Advanced component features (client libraries, dialogues, listeners)

Workflows in AEM

- Overview of workflows and workflow models
- Designing custom workflows for content approval and publishing
- Integration with external systems and services

AEM Sites

- Managing websites and mobile experiences in AEM
- Multi-site management and localization strategies
- Personalization and targeting capabilities

AEM Assets

- Digital asset management with AEM Assets
- Metadata management and tagging
- Asset workflows and rendition management

Integration with Other Adobe Solutions

- Integrating AEM with Adobe Analytics for insights and personalization
- Integration with Adobe Campaign for marketing automation
- Using Adobe Target for content optimization and personalization

Security and Permissions

- AEM security model and best practices
- Role-based access control (RBAC) and permissions management
- Securing AEM deployments and configurations

Performance Optimization

- Best practices for optimizing AEM performance
- Caching strategies and configuration (Dispatcher, CDN)
- Monitoring and troubleshooting performance issues

Customization and Extensibility

- Extending AEM functionality with custom components and workflows
- Developing with AEM Core Components and Adobe XD integrations
- Using AEM APIs and SDKs for integration and development

Deployment and DevOps

- Deployment strategies (Author, Publish, Dispatcher setups)
- Continuous integration and continuous deployment (CI/CD) practices
- AEM versioning and upgrade considerations

Governance and Maintenance

- Implementing governance policies and guidelines
- Maintenance tasks and best practices
- Disaster recovery and backup strategies

Case Studies and Best Practices

- Real-world examples of successful AEM implementations
- Learning from industry best practices and use cases