

Abhishek Mishra

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Professional Summary

- **4.5+ years of experience** in Software Analysis, Design, Development, Enhancement, and Maintenance of enterprise web applications using **Adobe Experience Manager (AEM 6.4, 6.5 and AEM as a Cloud Service)** and Java technologies.
- Extensive experience in developing **AEM Components, Templates, Editable Templates, Experience Fragments, Content Fragments, Sling Models, Sling Servlets, OSGi Services, Custom Workflows, Event Listeners, and Scheduler Jobs**.
- Strong expertise in **Multi-Site Manager (MSM)** implementation, Blueprint-Live Copy architecture, Rollout Configurations, and multilingual website management.
- Hands-on experience with **DAM, Metadata Schema Editor, Asset Workflows, Content Fragment Models, GraphQL APIs, Dynamic Media, and Asset Management**.
- Experienced in implementing **Responsive Grid, Style System, Client Libraries (Clientlibs), Touch UI Dialogs, Design Dialogs, and Core Component Customizations**.
- Strong understanding of **Apache Sling, JCR Repository, Oak Indexing, Query Builder, HTL (Sightly), Resource Resolver, and AEM APIs**.
- Expertise in integrating REST APIs, external systems, Active Directory services, and third-party applications with AEM.
- Proficient in Java, Spring Boot, RESTful APIs, SQL, HTML5, CSS3, JavaScript, Bootstrap, and enterprise content management solutions. “

Technical Skills

AEM Technologies	AEM 6.5, AEM as a Cloud Service (AEMaaCS), Multi Site Manager (MSM), Experience Fragments, Content Fragments, Editable Templates, Touch UI, DAM, Dynamic Media
AEM Backend	OSGi Services, Sling Models, Sling Servlets, JCR APIs, Query Builder, GraphQL, Workflows, Event Listeners, Scheduler Jobs, Resource Resolver, Replication APIs
Backend	Java, Spring Boot, Spring MVC, JDBC, Servlets, RESTful APIs
Frontend	HTML5, CSS3, JavaScript (ES6+), jQuery, Bootstrap, HTL (Sightly), ReactJS
Repository & Frameworks	Apache Sling, Jackrabbit, JCR 2.0, Apache Felix, OSGi Framework
Databases	SQL, PL/SQL, MySQL
Build Tools	Maven, Jenkins, Cloud Manager
Version Control	Git, GitHub
Tools	CRXDE Lite, Eclipse, IntelliJ IDEA, Jira

Work Experience

AEM Developer

May 2022 – Present

Bhasaka Technology, Hyderabad

- Developed and maintained reusable AEM Components, Editable Templates, Experience Fragments, and Content Fragments for enterprise websites.
- Implemented custom Sling Models, Sling Servlets, OSGi Services, Event Handlers, and Scheduler Jobs based on business requirements.
- Worked extensively with Multi-Site Manager (MSM) to manage Blueprint and Live Copy structures for

multilingual and multi-country websites.

- Developed and customized Touch UI dialogs, Client Libraries (Clientlibs), and Core Components to enhance authoring experience.
- Created and maintained Content Fragment Models and GraphQL APIs for headless content delivery.
- Managed Digital Asset Management (DAM) assets, metadata schemas, and asset workflows.
- Implemented custom workflows, approval processes, and content publishing solutions.
- Worked with AEM as a Cloud Service (AEMaaS), Cloud Manager, Maven, Git, and CI/CD deployment pipelines.

Education

Master of Computer Application (MCA) JULY 2024
Vindhya Institute of Technology & Science, Satna (M.P) | CGPA: 7.56

Bachelor of Computer Application (BCA) MAY 2021
Awadhesh Pratap Singh University, Rewa (M.P) | Marks: 74.65%

Project Experience

Project: O'Reilly

Designation: AEM Developer & Google Cloud Manager

Duration: Aug 2026 – Present

Description:

O'Reilly is a digital learning and publishing platform that provides a wide range of technical books, online courses, videos, learning resources, and digital content for technology professionals. The project involves developing and managing digital experiences using Adobe Experience Manager (AEM) along with Google Cloud Platform (GCP) for scalable content and digital asset management. The work includes managing AEM content and assets, integrating cloud-based storage solutions, supporting bulk asset processing and migration workflows, and implementing efficient content and asset management capabilities. The project also focuses on leveraging Google Cloud Storage (GCS) and serverless cloud services to handle large volumes of digital assets, improve scalability, and streamline content processing workflows between AEM and cloud environments.

Responsibilities:

- Working on AEM development and content management for building and maintaining reusable components, templates, dialogs, and authoring features.
- Developing and customizing AEM components, Sling Models, OSGi services, and Sling Servlets based on project requirements.
- Working with AEM Assets/DAM for digital asset management, metadata handling, asset organization, and content workflows.
- Working with Google Cloud Platform (GCP) for cloud-based storage and management of digital assets.
- Developed AEM Hybrid Components using React to integrate modern frontend experiences with AEM authoring.
- Working with Google Cloud Storage (GCS) for uploading, storing, and managing large volumes of digital assets.
- Implemented a serverless approach for duplicate asset detection using cloud-based functionality and object hashing, reducing the need for external backend processing.
- Working on bulk asset upload and import/export workflows to support large-scale content and asset migration.
- Exploring and implementing metadata management and asset search capabilities across AEM and cloud storage.
- Working on integration between AEM and Google Cloud services to support scalable asset management and content processing workflows.
- Developing frontend functionality using HTML5, CSS3, JavaScript, and modern frontend technologies as required by the project.
- Involved in analyzing technical requirements, designing solutions, development, debugging, and performance optimization.
- Collaborating with team members and stakeholders to understand requirements and deliver scalable AEM and cloud-based solutions.
- Worked on dynamic SEO and metadata requirements for AEM pages to support optimized page rendering and search engine visibility.
- Working with Maven and Git for project build, source code management, and deployment activities.

Project: Lyca Mobile

Designation: AEM Developer

Duration: Feb 2025 – Jul 2026

Description:

Lyca Mobile is a global telecommunications company providing mobile communication services across multiple countries. The project involved migrating and developing web content and digital assets on Adobe Experience Manager (AEM), with both front-end and back-end development using AEM, Java, HTL, HTML5, CSS3, JavaScript, React, and related technologies.

Responsibilities:

- Developed and customized AEM Components and Templates using Touch UI to support different web pages and business requirements.
- Worked on the migration of existing website content and digital assets to AEM, ensuring proper content structure and authoring capabilities.
- Developed and customized AEM dialogs to provide flexible authoring options for content authors.
- Worked on custom OSGi services, Sling Servlets, and AEM backend logic for implementing business requirements.
- Developed AEM Hybrid Components using React to integrate modern frontend experiences with AEM authoring.
- Implemented custom search functionality using AEM QueryBuilder and SQL2 queries.
- Worked with AEM DAM for asset migration, organization, metadata management, and content usage.
- Developed and maintained client libraries using JavaScript, SCSS, and CSS for component-level frontend functionality.
- Implemented responsive UI components using HTML5, CSS3, JavaScript, React, and Tailwind CSS.
- Worked on dynamic SEO and metadata requirements for AEM pages to support optimized page rendering and search engine visibility.
- Optimized frontend performance by removing unnecessary client libraries and dependencies and improving asset loading.
- Used Maven for project builds and deployment of AEM packages.
- Worked with Git for source code management and collaborative development.
- Involved in debugging and resolving AEM component, content, frontend, and backend-related issues.
- Collaborated with QA teams for component testing, defect resolution, and validation.
- Participated in requirement analysis, development, code optimization, and deployment activities.

Client: Dover Corporation

Designation: Software Engineer (AEM)

Duration: Jan 2022 – Dec 2024

Description:

Dover Corporation is a diversified global manufacturer and solutions provider delivering innovative equipment, software solutions, digital technologies, consumable supplies, and aftermarket services across multiple industries. The project involved developing and maintaining AEM-based web applications and digital experiences.

Responsibilities:

- Involved in developing custom AEM Components and Templates.
- Worked on retrieving product data through JSON responses.
- Developed components using HTL (HTML Template Language).
- Provided testing support during UAT and production deployments.
- Worked on custom OSGi Services, Sling Servlets, and Scheduler Jobs.
- Wrote Java classes with OSGi annotations to define services and access JCR nodes programmatically.
- Developed and designed front-end components using HTML, JavaScript, and CSS.