

RITESH SINGHA

AEM Developer • Adobe Certified Expert • 4 Years Experience
hriteshsingha@gmail.com | +91-8794680692 | [LinkedIn](#)

PROFESSIONAL SUMMARY

Results-driven AEM Developer with ~4 years of experience building and scaling enterprise CMS solutions on Adobe Experience Manager 6.5. Adobe Certified Expert with hands-on expertise in Java, HTL, OSGI, Apache Sling, Sling Servlets, Lucene Indexing, Maven, and REST APIs. Proven ability to independently lead production deployments, resolve critical security incidents, and deliver zero-defect releases. Adapt at owning complex challenges end-to-end, stepping up under pressure, and driving measurable business impact.

PROFESSIONAL EXPERIENCE

AEM Developer | Epsilon

Jun 2022 - Present

Developer 2

Apr 2024 - Present

- Led the EU-AMEA website redesign, delivering 10+ reusable AEM component variations across 15+ regional sites with zero production defects.
- Architected a secure, service-oriented PayPal integration on AEM using OAuth 2.0, with environment-specific configurations across dev, QA, stage and production, structured JSON responses, and support for both sandbox and live environments.
- Built a dedicated AEM servlet to handle PayPal profile sync requests, managing end-to-end flow from client requests to external API calls with dynamic endpoint handling and secure token management.
- Independently resolved a critical data exposure security breach, leading the full coding effort from root-cause analysis to production fix within 10 days, preventing data loss across live customer-facing platforms.
- Managed 24+ biweekly post-production enhancement releases across EU and APAC, consistently maintaining high deployment success rates.
- Recognised with the Magnitude Team Impact Award for outstanding cross-functional project contribution.

Developer 1

Jun 2022 - Apr 2024

- Served as primary AEM developer on the Loyalty Rewards project, building 20+ components from scratch using HTL and Java, with full ownership of backend logic and production deployments.
- Stepped up in the absence of senior team members to independently lead 3 major production releases, demonstrating ownership and reliability under pressure.
- Architected and implemented a site-wide Simplified Header Footer (SHF) solution using locale-based Sling Modal injection, eliminating header/footer inconsistencies across all regions.
- Developed and maintained custom Sling Servlets for backend data processing and REST endpoint exposure, enabling dynamic content delivery across AEM templates.
- Implemented Lucene indexing configurations to improve content search performance and query efficiency across the AEM repository.
- Drove a full UI revamp of the global site, introducing new AEM components that enhanced cross-regional performance and user experience.

CERTIFICATIONS & ACHIEVEMENTS

Certifications

- **Adobe Certified Expert** - Adobe Experience Manager Sites Developer (2025)
- **MTA: Introduction to Programming Using Java** - Microsoft (2019)

Awards & Recognition

- **Epsilon DX Extra Miler Award (2023)** - Recognized for exceptional ownership and delivery performance.
- **Magnitude Team Impact Award (2024)** - Awarded for outstanding cross-functional project achievement.
- **Security Incident Resolution** - Sole developer credited for independently resolving a production data exposure breach, preventing data loss.

TECHNICAL SKILLS

CMS Platform: Adobe Experience Manager (AEM) 6.5, AEM Sites, Authoring & Personalization, Dispatcher, Content Management

Languages: Java, HTL (Sightly), HTML, CSS, JavaScript

AEM & Frameworks: Apache Sling, Sling Models, Sling Servlets, OSGi Services, JCR Repository, AEM Workflows, Dialog Creation (Granite UI), Custom Component Development, Templates & Editable Templates, Client Libraries (ClientLibs)

APIs & Search: REST APIs, JSON, Lucene Indexing, Query Builder

Build & DevOps: Apache Maven, Git, Azure DevOps, CI/CD Pipelines

Testing & Debugging: JUnit, Unit Testing, Debugging, Log Analysis, Post-production Validation

EDUCATION

B.Tech in Computer Science & Engineering — ICFAI University, Tripura

2016 – 2020 | 7.83 CGPA