SACHIN

Adobe Experience Manager (AEM) Technical Lead | Java Backend Engineer | AEM Architecture

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PROFESSIONAL SUMMARY

Enterprise Java Backend Engineer and AEM Technical Lead with 8+ years of experience delivering AEM Sites solutions, enterprise integrations, cloud migration and production-ready backend systems. Currently working closely with the engineering team on an AEMaaCS migration for a global ecommerce platform spanning 10+ locales, contributing to content model re-platforming, Dispatcher strategy, MSM governance, payment integration and enterprise search migration. Strong in Java, Sling, OSGi, REST API design, technical solutioning, production troubleshooting and cross-functional delivery. Also builds AI-assisted engineering and developer-tooling initiatives focused on architecture guidance and engineering productivity.

CORE COMPETENCIES

- Technical Leadership
- AEMaaCS Migration & Solution Design
- Secure REST API, Payment & Search Integrations
- Cloud Migration (AWS/Azure)
- Performance & Dispatcher Optimization
- Root Cause Analysis
- Cross-functional & Vendor Collaboration
- Multi-site Content Governance (MSM)
- Enterprise Architecture
- Backend Engineering (Java)
- Enterprise Search (Coveo Cloud)
- Production Engineering & Ownership
- Code Reviews & Engineering Standards
- System Design
- Agile Delivery
- Knowledge Sharing & Technical Documentation

CAREER HIGHLIGHTS

- Work closely with the engineering team on a ground-up AEMaaCS migration for an enterprise ecommerce platform spanning 10+ locales, contributing to content model re-platforming, Dispatcher strategy and legacy AEM-to-Cloud cutover.
- Deliver secure enterprise integrations on the Eaton.com platform, including SnapPay payment gateway integration and Oracle Endeca-to-Coveo Cloud enterprise search migration, covering REST APIs, backend implementation and production readiness.
- Architect MSM (Multi Site Manager) rollout and editable-template strategy for scalable multi-locale content governance, cutting new-locale launch effort by an estimated 40%.
- Delivered AEM Sites, DAM and Forms features across enterprise-scale programs at Publicis Sapient, including AWS Lambda/S3/IAM integrations.
- Led an AEM 6.3 to 6.5 migration at Axalta covering 50+ components and templates, while automating build/deploy with Jenkins to cut release cycle time by roughly 30%.
- 8+ years of enterprise delivery across Java backend engineering, AEM development, production support and increasing technical-design ownership.

TECHNICAL SKILLS

AEM Platform: Apache Sling, AEM Sites, AEM Forms, AEM Headless, AEM as a Cloud Service (AEMaaCS), Sling Models, Sling Model Exporter, OSGi Declarative Services, Apache Felix, JCR, Apache Oak, HTL, Dispatcher, Editable Templates, Content Fragments, Experience Fragments, MSM, Workflows, Schedulers, Event Handlers, Servlets

Backend / Java: Core Java, REST API Design & Integration, Collections, Concurrency / Multithreading fundamentals, JVM fundamentals

Payments & Secure Integrations: SnapPay Gateway Integration, Payment Request Validation, Callback Handling, Transaction Lifecycle Management, Secure Data Flow, Error Handling

Cloud & DevOps: AWS (Lambda, S3, IAM), Azure Fundamentals, CI/CD, GitHub Actions, Jenkins, Maven, Git/GitHub

Quality & Testing: JUnit 5, Mockito, SonarQube, Code Reviews, Security Best Practices

Integrations: Third-party API integration, Coveo Cloud (migrated from Oracle Endeca), Search Indexing & Relevance Tuning, Brightcove, Solr, Captcha (Cloudflare)

Leadership & Practices: Technical Design, Root Cause Analysis, Production Ownership, Agile/Scrum SDLC, Architecture Discussions, Cross-functional & Vendor Collaboration

PROFESSIONAL EXPERIENCE

Specialist – Software Engineering
Jan 2026 – Present

Enterprise AEM Backend Engineering | LTIMindtree (LTM)

- Leading end-to-end AEMaaCS migration for an enterprise ecommerce platform spanning 10+ locales, covering content model re-platforming, Dispatcher strategy, and cutover from legacy AEM to Cloud Service.
- Architecting secure SnapPay payment gateway integration — REST API integration, servlet-based implementation, OSGi services, payment request validation, callback handling, and full transaction lifecycle management.
- Supporting enterprise search migration from Oracle Endeca to Coveo Cloud — backend search integration, REST API integration, updated AEM search components, content indexing support, search configuration, and relevance validation.
- Building and maintaining AEM Forms workflows, including form authoring components, submission handling, and downstream data integration, reducing manual form-processing effort by an estimated 25%.
- Implementing editable templates and MSM rollout to support scalable, multi-locale content governance, cutting new-locale launch effort by roughly 40%.
- Owning production readiness and error handling across payment, content, and search workflows; driving technical design discussions and CI/CD quality gates in collaboration with frontend, QA, DevOps, and business stakeholders.

Associate Technology L2
Apr 2023 – Jan 2026

Publicis Sapient

- Delivered AEM Sites, DAM, and Forms features for enterprise-scale programs supporting high-traffic production environments.
- Implemented OSGi services, Sling Model Exporters, workflows, and schedulers, reducing repetitive authoring/publishing tasks by an estimated 20%.
- Built integration paths with AWS Lambda, S3, IAM, and secure APIs, streamlining third-party data exchange workflows.
- Contributed to reusable templates and fragments that cut new-component build time by roughly 15–20%, while improving cloud-ready deployment quality.

System Engineer
Mar 2018 – Apr 2023

Tata Consultancy Services

- Started in Java-based production support and regression testing for enterprise client systems, resolving 200+ production tickets while building a strong foundation in debugging, defect analysis, and release discipline.
- Transitioned into AEM development from 2020, delivering servlets, OSGi services, schedulers, and Sling Model implementations for multi-site programs.
- Supported MSM and Dispatcher initiatives across client engagements, contributing to page-load performance improvements of an estimated 20–25% and multi-site rollout goals.
- Delivered consistently in Agile Scrum teams across both phases of the role, maintaining quality and release standards throughout.

MAJOR PROJECTS

Eaton.com — AEMaaCS Migration & Enterprise Integrations (LTIMindtree)
Jan 2026 – Present

- Leading a ground-up AEMaaCS migration for an ecommerce platform spanning 10+ locales, covering editable templates, MSM-based multi-site rollout, and AEM Forms.
- Architected SnapPay payment gateway integration end-to-end — REST API design, servlet/OSGi-based implementation, payment validation, callback handling, and transaction lifecycle management.
- Supporting migration of enterprise search from Oracle Endeca to Coveo Cloud — backend integration, updated AEM search components, content indexing, and search relevance validation.
- Re-architected content templates and MSM structure, cutting new-locale launch effort by an estimated 40%; owned production readiness and error handling across payment and search workflows.

PS Marketing (Publicis Sapient) **Apr 2023 – Jan 2026**

- Led backend delivery for headless AEM and advanced forms flows, including custom submission handlers, prefill services, and reliable data processing integrations, reducing manual form-handling effort by an estimated 25%.
- Integrated workflows, schedulers, and Solr-backed search capabilities; implemented API integrations including Brightcove.
- Strengthened code quality through JUnit 5 and SonarQube-focused improvements, reducing critical/blocker SonarQube issues by roughly 30%.

Axalta (TCS) **Jun 2020 – Mar 2023**

- Supported migration from AEM 6.3 to 6.5 covering 50+ components, delivering new editable templates and experience fragments to improve authoring and maintainability.
- Built Sling-based integrations for external APIs and automated build/deploy with Jenkins pipelines, cutting release cycle time by roughly 30%.

GSK (TCS) **Mar 2018 – May 2020**

- Handled regression validation, defect analysis, and production support workflows for Java-based systems, resolving 200+ tickets with consistent turnaround across support platforms.

- **AI-assisted engineering initiatives** — building an AEM Architect Engineering Copilot and Engineering Mentor AI to support architecture guidance, production reasoning, technical learning and developer workflows.

OPEN SOURCE & TECHNICAL LEADERSHIP

- AEM Technical Lead Playbook — Maintainer of the AEM Technical Lead Playbook, an open-source engineering handbook covering AEM internals, enterprise architecture, Dispatcher, production engineering, technical leadership, and interview preparation. Demonstrates engineering leadership, knowledge sharing, and architecture-focused thinking.
- GitHub (github.com/srma4tech) and personal portfolio (srma4tech.github.io/sachin-sharma-portfolio) — repository of AEM reference implementations and delivery history, used as a professional knowledge-sharing channel; also engaged with the open-source ACS AEM Commons utility library.

CERTIFICATIONS

Adobe Certified Professional – Adobe Experience Manager (ADO-E123) **Apr 2024 – Apr 2028**

AWS Certified Cloud Practitioner **Sep 2025 – Sep 2028**

Microsoft Certified: Azure Fundamentals (AZ-900) **Sep 2021 – Present**

EDUCATION

Master of Computer Applications (MCA) **2018 – 2021**

SASTRA Deemed University, Thanjavur, Tamil Nadu | GPA 7.9

Bachelor of Science, Computer Science **2014 – 2017**

Chaudhary Charan Singh University, Meerut, Uttar Pradesh | 75.26%