

SUYOG MULE

AEM Full Stack Developer | Cloud Operations | AI-Driven Modernization

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PROFESSIONAL SUMMARY

Results-driven AEM Full Stack Developer with 5+ years of experience architecting, building, and optimizing enterprise Adobe Experience Manager (AEM), React, and TypeScript solutions across cloud environments. Owns end-to-end technical decision-making for AEM Cloud Operations, directing a 3-5 person cross-functional engineering team and driving GraphQL-based performance gains of up to 30%, a 40% reduction in CSS bundle size, and measurable business outcomes such as improved conversion and weekly support-hour savings. Skilled at applying Generative AI tools (GitHub Copilot) to accelerate code refactoring and technical upgrades. Combines hands-on technical leadership with WCAG-compliant, accessibility-first delivery and client-facing collaboration that has earned formal recognition from enterprise clients.

CORE TECHNICAL SKILLS

AEM & Content Management: AEM as a Cloud Service (AEMaaCS), AEM 6.5, Touch UI, Multi-Site Manager (MSM), Digital Asset Management (DAM), Content Fragments, Experience Fragments

Backend & Architecture: Java, J2EE, OSGi (Declarative Services), Apache Sling, JCR (Apache Oak), HTL/Sightly, Sling Models

Frontend Development: React, TypeScript, JavaScript (ES6+), Angular, HTML5, CSS3, SASS/SCSS, Material UI, Bootstrap, jQuery, Storybook

Integrations & DevOps: Adobe Target, Adobe Analytics, Dispatcher Configuration, AWS, Maven, CI/CD (Jenkins, GitHub Actions)

AI & Developer Tooling: GitHub Copilot, Generative AI for Code Refactoring & Legacy Upgrades, Git, Git Submodules, VS Code, IntelliJ IDEA, WebStorm

Testing & Quality: Jest, Mockito, Percy, BrowserStack, Unit & Regression Testing

Standards & Performance: Web Content Accessibility Guidelines (WCAG), Web Performance Optimization, Responsive Design

LEADERSHIP & CORE COMPETENCIES

Agile/Scrum Leadership · Technical Architecture · Stakeholder Management · Client Collaboration · Cross-Functional Mentorship · Technical Presentations · Cross-Team Communication

PROFESSIONAL EXPERIENCE

ITC Infotech — Senior Developer, Cloud Operations Feb 2025 – Present

Pune, Maharashtra, India | Client: Oona Insurance

- **Own** end-to-end technical decision-making for Cloud Operations across AEM Sites and Assets environments, directing a cross-functional team of 3-5 (developers, QA, architects) through critical pre-production and production deployments and AWS Dispatcher configurations while maintaining **100% regulatory compliance** through optimized CloudFront cache and CSP policies.
- **Applied** Generative AI tooling (GitHub Copilot) to drive major code refactors, streamlining AEM ClientLibs and backend processes and reducing manual engineering effort.
- **Evaluated and drove adoption** of GraphQL persisted queries as the team's data-fetching standard, boosting frontend velocity by **30%** and reducing friction for frontend developers, cutting data over-fetching by **70%**, and accelerating page load speeds by **50%** through advanced caching and preloading strategies — contributing to improved conversion.
- **Defined and owned** a structured SCSS architecture standard that cut CSS bundle size by **40%**, and improved font load speed by **50%** through a site-wide refactor to CSS variables and Google Fonts.
- **Eliminated** credential leak risk by migrating PromoCodes logic to secure Java servlets, and cut manual authoring effort by **20%** by revamping component dialogs and templates.

- **Designed Architecture** and delivered a centralized Resource Center that cut user support queries by **60%**, saving the support team significant hours weekly; formally recognized by the client as the primary knowledge base for Sales and Agents issuing policies through the Kahoona portal.

Capgemini Technology Services — Associate Consultant Apr 2021 – Feb 2025

Pune, Maharashtra, India | Clients: Vanguard, J.P. Morgan and Chase

- **Built** 40+ accessibility-compliant AEM components using TypeScript and SCSS, achieving a **98% client satisfaction** rate.
- **Led** AEM frontend module setup across 5+ enterprise projects using Git submodules, and delivered 10+ Java/Sling backend services supporting complex component functionality.
- **Improved** application performance by **20%** through SPA-like functionality and cut overall page load times by **25%** via end-to-end performance optimization.
- **Increased** content authoring efficiency by **30%** by designing intuitive custom AEM components for business authors.
- **Established** a Storybook component library and maintained **90% automated test coverage** (Mockito, Jest), contributing to a **90% reduction** in new-developer onboarding time.
- **Mentored** 5+ junior developers on coding standards and best practices while ensuring **100% on-time** project delivery.

EDUCATION

University of Mumbai 2017 – 2020

Bachelor of Engineering in Computer Engineering

- Key Project: Physical Intrusion Detection System
- Activities: IEEE Committee Volunteer; Organizer, AI and Coding Seminars

CERTIFICATIONS & SPECIALIZATIONS

- Adobe Experience Manager Edge Delivery Services – Developer Professional, Adobe (May 2026 – May 2028)
- AWS Partner: Generative AI Essentials – Training Badge, Amazon Web Services (June 2026)
- AWS Partner: Generative AI Sales – Training Badge, Amazon Web Services (June 2026)
- AWS Partner: Technical Accredited – Training Badge, Amazon Web Services (June 2026)
- Microservice Architectures, Vanderbilt University (May 2026)
- Google AI Essentials Specialization, Google (January 2026)
- Cloud Fundamentals, LearnKartS (February 2026)