

Suren Konathala

Software Engineering Manager & Principal Enterprise Architect. PhD in AI (Student)
+1.469.731.6219 | [surenbkonathala@gmail.com](mailto:surenkonathala@gmail.com) | <https://surenk.com> |
<https://www.linkedin.com/in/ksurendra/>

Professional Summary

Enterprise Architect and Software Engineering Manager with 25+ years of experience delivering large-scale Digital Experience solutions, specializing in Adobe Experience Cloud. Proven track record leading multi-region delivery teams, driving enterprise transformation, and executing complex AEM-based programs exceeding \$10M+. Strong background aligning architecture to business outcomes, improving customer experience, and guiding executive stakeholders through strategy, delivery, and adoption.

IEEE Senior Member, RSA Fellow, International Distinguished Innovation Award, Adobe Certified - AEM Architect, IBM Champion and PhD Student in AI.

Core Competencies & Technical Skills

- **Adobe Experience Cloud:** Adobe Experience Manager (AEM) Sites & Assets (Certified Architect), AEM as a Cloud Service, Adobe Target, Data Collection, Adobe Experience Platform (AEP)
- **Enterprise Architecture:** Solution Architecture, Digital Marketing Strategy, Consultative Leadership, Scoping & Estimation, Delivery Remediation, Team Leadership (Onshore/Offshore), C-Suite Communication
- **Generative AI:** Software Engineering with GenAI, Ollama, LangChain, Mistral AI, Helidon MCP, GitHub Copilot, Cursor
- **Digital Marketing & Customer Experience** Adobe Experience Cloud, Adobe Marketing Cloud, Adobe Experience Platform (AEP), Real-Time CDP, Personalization & Targeting, Customer Journey Optimization, Experience Architecture, CX and Marketing Automation
- **Cloud & Platforms:** Microsoft Azure (Certified Architect), Google Cloud (Certified), AWS, REST APIs, SaaS, DevOps, Microservices
- **Core Engineering:** Java (Full-Stack), Helidon, Angular, React, Spring, MongoDB, MySQL, Elasticsearch

Professional Experience

Portfolio Manager | Capgemini, USA

(12/2023 – Present)

Serve as a key technical driver within the Adobe Center of Excellence (CoE), developing architectural plans for enterprise clients like JPMC.

- Lead largescale, multi region delivery teams (onshore/offshore) to implement Chase

marketplace websites, converting complex business requirements into scalable AEM solutions. This is a \$10M+ multi year Adobe Experience Cloud transformation for JPMorgan Chase, delivering a unified digital marketplace platform across 8 business units and improving digital engagement and time-to-market.

- Lead "GenAI for Software Engineering" initiatives for financial services, developing AI-driven solutions to optimize workflows and deliver faster insights.
- Directed end-to-end architecture, delivery, and governance across multiple Adobe Experience Cloud workstreams including AEM, Target, Analytics, and AEP integrations.
- Managed large onshore/offshore teams (40+), ensuring delivery quality, program efficiency, and alignment with enterprise architecture standards.
- Regularly presented architecture strategy, delivery progress, and risk mitigation recommendations to C-Suite and Executive Steering Committees.
- Introduced GenAI-assisted engineering accelerators (Firefly) reducing development effort and documentation time.

Senior Director of Engineering | Hero Digital LLC, USA

(7/2019 – 11/2023)

Acted as the primary Enterprise Architect and consultative leader for clients like Twitter, Nordstrom, and Credit One Bank, owning the technical solution for their digital marketing ecosystems.

- Built and scaled the Adobe Experience Cloud engineering practice, delivering AEM, Adobe Commerce, and Adobe Target solutions for enterprise clients.
- Served as Enterprise Architect and Delivery Lead for clients including Twitter, Nordstrom, Berkshire Hathaway, Credit One Bank, Jefferson Health, and Zebra Technologies.
- Established Commerce Practice that delivered headless and traditional commerce solutions integrated with AEM.
- Architected and delivered headless and traditional e-commerce solutions using Adobe Commerce (Magento) and Commercetools, deeply integrated with AEM.
- Led and mentored cross-functional engineering teams, establishing the Adobe practices in the Southwest region.
- Drove the "AI Pair Programming" initiative, integrating GitHub Copilot to enhance team efficiency.

Senior Consultant & Architect | Adobe Inc., USA

(5/2016 – 7/2019)

Served as a Senior Consultant & Architect within Adobe Customer Solutions, designing and executing end-to-end Adobe Experience and Marketing Cloud solutions for global enterprise clients (e.g., Microsoft, Southwest Airlines, Kroger, GM Financial, SiriusXM).

- Led cross-functional, multi-region delivery teams, diagnosing technical challenges and formulating remediation plans to ensure successful implementations.
- Acted as the primary technical liaison, translating client business requirements into technical solutions and presenting complex architecture to C-suite, marketing, and technical stakeholders.
- Produced project scope definitions, delivery estimations, and technical documentation for large-scale AEM and Adobe Target implementations.
- Architected AEM and Adobe Marketing Cloud solutions for enterprise customers including Southwest Airlines, Kroger, Neiman Marcus, GM Financial, Microsoft, and SiriusXM.

- Led onshore/offshore teams for Adobe engagements, ensuring successful implementation of Experience Cloud capabilities.
- Contributed to Adobe product refinement and engineering feedback loops for AEM and Assets, improving customer adoption and performance.
- Part of the core team founding the Adobe Emerging Technologies group leveraging modern frameworks (React, Azure, API-first architectures) for Experience Cloud solutions.

Senior Software Architect | Northstar Inc., USA

(10/2015 – 5/2016)

- Architected and led the delivery of a comprehensive digital marketing solution for Kaiser Permanente, migrating and redesigning KP.com on **Adobe Experience Manager (AEM)**.
- Engineered AEM integrations with Java/Spring-based systems and Angular applications.

Principal Consultant & CTO | Sand Consulting Inc., USA

(8/2007 – 9/2015)

- Led technical consulting engagements, architecting Java applications and private cloud solutions (OpenStack) for clients including Mayo Clinic and Thomson Reuters.
- Engineered high-throughput data processing applications for personalized medicine research.

Earlier Career

(6/2001 – 8/2007)

- **Sr. Software Engineer & Project Lead, ComCreation, India:** Led development teams building complex pharmaceutical research applications for Takeda.
- **Programmer, SMPC Sdn Bhd, Malaysia:** Contributed to the development of a large scale ERP system using Java.

Education & Certifications

- **Capitol Tech University - PhD in AI** (2025- 2027 expected)
- **Adobe Certified Expert - Adobe Experience Manager(AEM) Architect** (2026-2017)
- **Google Cloud Certified - Cloud Digital Leader** (Apr 2023)
- **Microsoft Certified Azure Architect** (Nov 2018)
- **Entrepreneurship & Innovation Certificate**, Stanford University (2016)
- **Software Architecture Certificate**, Carnegie Mellon University (2014)
- **M.Sc Computer Science**, Andhra University (2001)

Thought Leadership, Affiliations & Open Source

- **IBM Champion** (Contributor, Influencer, Contributor), Nov 2025
- **IEEE Senior Member**
- **International Distinguished Innovation Award**, IIRAC 2025
- **RSA Fellow**, Oct 2025

- Member **Sigma Xi** (Scientific Research Honor Society)
- Professional Member - **BCS, ACM, AAAI**
- Mentor at **GMI** (Global Mentorship Initiative)
- Creator of <https://jaqstack.org/> and <http://progressjava.com/>.
- Technical Blogger & Conference Speaker <https://surenk.medium.com/>. Writer at Helidon Tech Blog <https://medium.com/helidon>
- Code Repository: github.com/ksurendra
- **Open Source Contributor:** Actively contribute to OpenJDK, Apache (Apache Sling), JakartaEE and many others.
- Jakarta EE Ambassador & Member of FinOS (Linux Foundation)