



Santhosh Murugesan Renuka Siva

Senior IT Analyst II - Global Web

📍 Bangalore, KA 560076

📞 +91 81971 99776

✉️ santhosh.murugesan.official@gmail.com

🌐 <https://www.linkedin.com/in/santhosh-mrs>

Professional Summary

IT Architect with over 11 years of total experience, including 10.5 years in Adobe Experience Manager (AEM). Expertise in Assets, Sites, Personalization, AEM Backend, and AEM Frontend, with experience in versions from CQ 5.5 to AEM Cloud and EDS. Proven ability in large-scale migrations, complex integrations, and team leadership for enterprise digital experience projects. I also have got my Australian Skill Assessment done along with a full score in PTE academic and EOI Application for 189, 190 and 491.

Skills

Adobe Experience Manager (CQ 5.5 to AEM Cloud, AEM EDS),
Modules: Assets, Sites,
Personalization

Integrations: Salsify, Commerce,
Shopify, WebMethods

Adobe Analytics, Adobe
Commerce, Adobe Target, Adobe
Forms, Adobe Audience Manager,
Adobe Marketo and Campaign

Core Java, HTML, CSS, JavaScript,
jQuery

Team Leadership & Project
Management

Python AI, Angular, React
integrations

Jenkins, Claude, ChatGPT,
Perplexity

Websites, Portfolios, Profiles

• <https://www.linkedin.com/in/santhosh-mrs>

Professional Experience

04.2023 - Current

Senior IT Analyst - Global Web II

Allegion India Pvt. Ltd. - Bengaluru, India

- Implemented an AI-optimized solution for M&A sites onboarding; used AEM - EDS and AI in sync to render the site's development within a short span, and high quality. This had an increased business value by reducing development time from 6 weeks to 3 weeks to go live.
- Worked with Adobe App Builder to implement custom solutions for third party integrations and optimized site performance.
- Implemented an SDLC-based solution that created an agentic AI system, which handled project management based on agents, and helped developers work in sync with the agents separately. This also helped in keeping a tab on how optimized solutions are and how much better this can be improved.
- Spearheads the end-to-end design and implementation of AEM based solutions - building new components, workflows, Edge Delivery Services and forms- mentoring the team to tackle complex technical challenges and ensuring systems meet requirements while remaining scalable and cost-effective.
- Oversees the development and debugging of AEM solutions using Java, JavaScript, HTML, and CSS; mentoring developers to ensure robust functionality, high performance and strict adherence to security and quality standards.
- Conducts thorough code reviews and optimizes AEM implementations, including complex integrations with enterprise systems such as Adobe Analytics, Adobe Commerce, Salsify, Web Methods, CRM, and Zendesk, ensuring maintainable, high-quality code and proactively addressing vulnerabilities.
- Establishes and manages CI/CD pipelines in AEM Cloud to automate build processes, integrating automated security scans, report analysis, log analysis, and monitoring tools to enforce best practices and accelerate team productivity.
- Proactively Identifies, assesses, and mitigates potential risks throughout AEM Cloud migrations, third-party integrations, and enterprise-scale development, exercising sound judgment in resolution strategies to balance technical trade-offs with business costs.
- Hold communications with cross-functional teams and stakeholders to integrate AEM solutions into broader system architectures (including Marketo and Adobe Analytics), ensuring deliverables that align with business objectives, compliance requirements, and cost optimization goals.
- Work on documentation for all design, technical, and solution reviews with the architects and design implementation plans, work on full-scale project implementation plans, and lead the UAT activity along with the business and stakeholders. This also involves go-live planning and a QA plan.
- Self-motivated, with a strong sense of personal responsibility.
- Excellent communication skills, both verbal and written.

06.2019 - 04.2023

Senior Associate Technology L1

Publicis Sapient - Bengaluru, India

- Designs and implements robust AEM architectures (including on-premises deployments and AEM as a Cloud Service), leading complex migrations and integrations that meet enterprise requirements while emphasizing scalable design, strong security (with proper authentication and access controls), and high-performance content delivery.

- Leads development of AEM components, templates, workflows, OSGi services, and AEM Forms, enforcing strict quality standards while optimizing solutions for performance and ensuring all security requirements are met.
- Provides technical leadership and mentorship to AEM development teams, conducting rigorous code reviews and establishing governance for code quality, while enforcing best practices in maintainability, secure coding, and modular design ownership.
- Implements and manages robust CI/CD pipelines (using Git, Maven, Jenkins, and Adobe Cloud Manager) to automate build, test, and deployment processes, integrating vulnerability scans and log analysis to ensure secure and reliable AEM deliveries.
- Develops and integrates full-stack AEM solutions using Java, JavaScript, HTML, and CSS, leveraging modern frameworks (React for dynamic front-end interfaces and Spring Reactive Framework for high-performance back-end services) while orchestrating third-party integrations to extend and enrich business capabilities.
- Collaborates with analytics, personalization, and marketing teams to integrate Adobe Analytics, Adobe Target, and Adobe Campaign with AEM, enabling data-driven insights, omnichannel personalization strategies, and continuous optimization of user experience and site performance.
- Documents all solution artifacts including AEM architecture designs, workflows, migration strategies, Adobe Analytics/Target integration configurations, CI/CD pipeline processes, and security findings, providing clear documentation that aligns technical teams, stakeholders, and end-users with the delivered solutions.
- Drives solution architecture and design, leveraging deep expertise across the Adobe Experience Cloud (including AEM Sites/Assets, Adobe Analytics, Adobe Campaign, Adobe Target) to translate business requirements into comprehensive, scalable technical solutions that adhere to enterprise standards and ensure long-term maintainability.
- Engages proactively with business stakeholders and cross-functional teams, clearly communicating technical concepts, risks, and progress in business-friendly terms, gathering feedback, and ensuring that project deliverables continually align with evolving business objectives and customer expectations. Involved in major events related marketing activity which showed considerable improvements with respect to end-user interactions on the page evaluated at at-least 20%.

06.2018 - 06.2019

Consultant

ICF India Pvt Limited - Bengaluru, India

- Engineered and customized Adobe Experience Manager (AEM) implementations, designing reusable components, templates, OSGi services, and workflows to deliver secure, scalable, and high-performing solutions.
- Administered complete module lifecycles — from planning and design through build and deployment — ensuring alignment with business objectives, technical feasibility and enterprise standards.
- Facilitated migration initiatives from legacy platforms and older AEM versions to newer environments, performing compatibility analysis, upgrade validation, and phased rollouts with minimal downtime.
- Streamlined development operations using Maven, Jenkins, and Git, automating builds, optimizing deployment pipelines, and reducing manual intervention across multiple project tracks which helped overcome developer block points by at least 15%.

- Applied analytical and debugging expertise to diagnose complex issues across AEM environments, enhancing platform stability and improving page performance metrics.
- Partnered with business analysts and product owners to capture technical requirements, design process flows, and map optimal AEM solutions that balance performance and maintainability.
- Delivered data-driven digital experiences by integrating AEM with Adobe Analytics, Google Analytics, and Angular applications, enabling advanced tracking and reporting capabilities.
- Implemented best practices for content governance, configuration management, and versioning to ensure consistent delivery and long-term maintainability across environments.
- Authored detailed technical documentation, covering AEM workflows, migration procedures, troubleshooting guidelines, and integration models to ensure seamless team onboarding and audit compliance.

08.2017 - 06.2018

Associate Consultant

Capgemini India Pvt Limited - Bengaluru, India

- Designs, develops, and fine-tunes Adobe Experience Manager (AEM) solutions, ensuring that each implementation aligns with project requirements and established development standards.
- Utilizes structured, data-driven techniques to identify, diagnose, and resolve complex technical issues in AEM, performing in-depth debugging and performance tuning where necessary.
- Participates in all stages of the development lifecycle — from research and design to build and maintenance — by creating and refining AEM components, templates, workflows, and services.
- Applies sound technical reasoning when making engineering decisions, performing detailed code reviews and introducing improvements for better maintainability and adherence to best practices.
- Strengthens proficiency across software engineering disciplines, building hands-on experience with the AEM ecosystem and related Adobe tools such as Analytics, Data Workbench, and Forms, along with front-end technologies.
- Engages effectively with peers and leads to meet delivery goals and supports integration of AEM solutions with analytics systems and other Adobe Experience Cloud components.
- Demonstrates strong understanding of programming fundamentals and design concepts, implementing clean, efficient, and reusable code in all development tasks.
- Operates independently on assigned tasks while proactively identifying potential risks or issues within the AEM project lifecycle and addressing them under minimal supervision.
- Ensures consistent, high-quality output by following robust development and testing processes, managing diverse implementation tasks, and adhering to project delivery timelines.
- Worked in bringing around 100 micro-sites live using AEM assets and sites through custom library implementation.

03.2015 - 08.2017

Project Engineer

Wipro Technologies - Bengaluru, India

- Assisted in designing and developing AEM components and templates under the guidance of senior developers and leads, ensuring compliance with established architecture and coding standards.
- Implemented and tested Sling Models, workflows, servlets, and services using Java, JavaScript, HTML, CSS, and jQuery to build reusable,

maintainable features for project requirements.

- Applied improvements and corrective actions received from peer reviews and technical leads, refining solution quality, and optimizing overall system performance.
- Supported version control and development workflows using Git and Maven, ensuring stable builds, and smooth integration across environments. Built a custom workflow to import 10TBs of data into cloud and then to use it alongside dam with earlier versions of AEM.
- Contributed to debugging, issue resolution, and performance optimization during testing and deployment phases to maintain consistent project delivery.
- Assisted senior developers in identifying risks, validating implementation outcomes, and executing corrective measures within defined timelines.
- Prepared and maintained technical documentation for AEM modules, workflows, and configurations to support team-wide knowledge sharing.
- Completed structured training in Adobe Analytics and Adobe Target to understand tracking implementation, reporting setup, and personalization methodologies.

Certifications

- Adobe Certified AEM 6.0 Developer
- Adobe Certified Data Workbench Analyst
- Adobe Certified AEM Architect (Expired)

Education

- 01.2015 • B.Tech, Information Technology, Veltech Hitech Dr.Rangarajan Dr.Sakunthala Engg College - Chennai, Tamilnadu

Key Projects & Achievements

- Led migration of 25+ websites from AEM 6.3 to Cloud, managing a team of 15.
- Architected and implemented integrations between AEM and Salsify, Commerce, Shopify, and WebMethods.
- Executed AEM migrations (CQ 5.5 to AEM 6.0, AEM 6.3 to Cloud) and built multiple sites from scratch.
- Developed custom components, plugins, workflows, and campaign applications.
- Delivered search solutions using OOTB, Search & Promote, Elastic, SOLR, and Inbenta.
- Worked on AI, Angular, and React integrations with AEM.
- Led AEM performance optimization and site speed improvements.

Personal Details

Date of Birth: 06/06/1994