Sean Mahoney

Adobe Experience Manager Developer

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PROFESSIONAL SUMMARY

Highly skilled software developer specializing in Adobe Experience Manager (AEM) solutions with over 5 years of experience in software design, implementation, and integration. Proficient in Java/J2EE, ReactJS, and modern web technologies. Adept at creating scalable, performance-optimized solutions for enterprise-level applications. Experienced in both headful and headless AEM implementations, and integrating AEM with Adobe Analytics and other Experience Cloud services.

TECHNICAL EXPERTISE

AEM Technologies

- Adobe Experience Manager as a Cloud Service (AEMaaCS)
- AEM Forms, Campaign, DAM, Target & Analytics
- Edge Content Delivery Service
- OSGI, Apache Sling, AEM Migrations

Development

- Frontend: JavaScript, jQuery, AlpineJS, React, HTML5, CSS3
- Backend: Java/J2EE, Spring Boot, Hibernate ORM
- API Development & Integration
- CI/CD, Maven Archetype Generation

Content Management

- HTL/Sightly Template Language
- Headless CMS Architecture
- Hubspot CMS (Certified), HubL, HubDB
- Salesforce Marketing Cloud
- WordPress Development

CERTIFICATIONS

- **Adobe Experience Manager 6.5 Web & Component Development (May 2021)**
- **Adobe Experience Manager Forms Developer Hands-on Lab (November 2020)**
- **Hubspot CMS Developer (November 2022)**

PROFESSIONAL EXPERIENCE

Senior AEM Developer | American Express, New York

May 2023 - Present

- Architected and implemented AEMaaCS solutions for high-traffic financial services platforms, serving 10M+ monthly users
- Led development of reusable component library, reducing development time by 40% across multiple projects
- Implemented accessibility improvements achieving WCAG 2.1 AA compliance across digital properties
- Established automated testing frameworks resulting in 60% reduction in post-deployment issues
- Collaborated with UX/UI teams to optimize component design systems for maximum reusability
- Mentored junior developers on AEM best practices and component development

Senior Software Engineer | Lighthouse Creative Group, Brooklyn

June 2022 - August 2023

- Reduced design turnaround time for component thumbnails by 30 days through automated workflow implementation
- Led AEM implementations for enterprise clients including Amazon Alexa, Bakkt, and Digital Asset
- Architected headless CMS solutions using AEM, Hubspot, and Salesforce Marketing Cloud
- Developed custom AEM components and templates supporting multi-site management
- Implemented performance optimizations resulting in 40% improvement in page load times
- Managed migration of legacy systems to AEMaaCS for multiple enterprise clients

Software Developer | Greenseed Group, Brooklyn

September 2020 - October 2021

- Spearheaded development of eCommerce platform integrating Vue storefront with Commerce tools

- Designed and implemented microservices architecture supporting 100K+ daily transactions
- Developed API gateway handling integration between multiple third-party services
- Led implementation of customer segmentation system increasing conversion rates by 25%

Software Developer, AEM | DT Professional Services LLC, Los Angeles

September 2020 - October 2021

- Implemented AEM solutions for high-volume transactional websites processing $1M+ daily
- Executed successful migration of multiple sites from AEM 6.4 to 6.5
- Developed custom OSGI services and AEM components improving content author efficiency
- Created automated deployment pipelines reducing deployment time by 50%
- Integrated Adobe Analytics and Target improving conversion tracking and A/B testing capabilities

Front-End AEM Developer | Reed Exhibitions, New York

February 2020 - August 2020

- Successfully migrated 20+ conference websites to AEM within aggressive 6-month timeline
- Implemented responsive design systems supporting mobile-first approach
- Developed reusable components reducing page creation time by 60%
- Established AEM best practices and documentation for development team

Featured Projects

American Express Credit Utilization Ratio Calculator

- Financial calculator to determine the balance to limit ratio of multiple credit cards, with the ability to add and remove up to 5 cards.
- Github repo

Amazon Alexa Developer Portal

- Architected headless CMS solution using AEMaaCS
- Developed custom authentication integration with AWS
- Improved developer documentation access time by 50%

EDUCATION

Pace University - Lubin School of Business | B.B.A., Accounting & Internal Auditing