**Shandeep Kumar Manoharan**

**Senior AEM Developer**

**-----------------------------------------------------------------------------------------------------------------------------------------------------Professional Summary:**

* Around **11 years** of total hands-on experience in creating multiple websites in Adobe Experience Manager (5.6, 6.0, 6.1, 6.2, 6.3, 6.4, 6.5) and AEM as a Cloud Service.
* Solid experience in delivering websites with high quality within the time provided.
* Expertise in Retail, Healthcare, Automobile, and Telecommunication services.
* Excellent Requirement Analysis Skills coupled with planning and implementation.
* Proficient in grasping new technologies and utilising them in an effective manner coupled with excellent analytical/problem-solving skills.
* Senior developer of the team involved in development of custom components, templates, OSGI Felix Modular bundles, custom workflow processes, JCR Event listeners and CRON schedulers, OSGI configuration services, Multi site manager etc.
* Designed and built Authentication Mechanism by integrating AEM with Janrain/Salesforce systems and Doc-check login.
* Proficient in tools like Maven, SVN, Jenkins, Jira, GIT, Salesforce.
* Good Communication and Interpersonal skills combined with willingness to learn.
* Have been handling multiple projects for the past nine years and have delivered with high quality.
* Adapt at working with **Waterfall** and **Agile methodologies** to accomplish project milestones according to specific time frames.
* Proficient in utilising a wide variety of programs and tools to provide high-quality and cost-effective applications/systems to boost organisational efficiency and productivity.
* Possess unmatched coding and testing skills to deliver client/ business-specific programs.
* Expertise in networking protocols and hardware operating Systems.
* Senior developer of the team involved in development of custom components, templates, OSGI Felix Modular bundles, custom workflow processes, JCR Event Listener and cron schedulers, OSGI Configuration services, Multi Site manager etc.
* Proficient in tools like **Maven, SVN, GIT, Jenkins, JIRA**.

**Technical Skills:**

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| Programming Languages | C, Java, Javascript, XML, XSLT, SOAP, REST, JSON, HTML 4.0/5.0, DHTML, CSS, JSP, SQL, PostgreSQL |
| Framework/ APIs/ Tools | Adobe Experience Manager (5.6, 6.0, 6.1, 6.2, 6.3, 6.4 and 6.5), AEM Designer, Adobe Workbench/ AEM Forms, CRX, Sling, OSGI, DAM |
| Front End | Angular 17, React JS. |

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| Databases | DB2, MySQL, MongoDB, PostgreSQL |
| Web Tools/ IDE | Eclipse 3.1, STS, Eclipse 4.3.0, Visual Studio Code |
| Version Control System | SVN, Code-Commit, Git, GitHub, GitLab. |
| Application Servers | IBM Websphere 6.1/7.0, JBoss 6/7, Tomcat 7.0, Sun Java System Server (Sun ONE Application Server), WebLogic 8.1/10 |
| Cloud | Amazon Web Services (AWS), Azure Dev Ops, Google Cloud Platform (GCP). |
| Monitoring Tools | Jenkins, SonarQube, JIRA, Dynatrace, Kibana. |
| Methodologies | Agile and Waterfall Models |
| Operating Systems | Window, Solaris, Unix, Linux, Mac, and AIX 5.3 |

**Education Details:**

Bachelor’s Degree in BioMedical Engineering with 70% aggregate from Anna University, Chennai.

**Achievement:**

* Insta awards
* Osmosis awards
* Best Employee
* ACE Success catalyst award

**Professional Experience:**

**Client: Standard Chartered Bank, New York. Apr 2020 to Till Date**

**Role: Senior Associate Engineer**

**Description:** Developing and enhancing Ford Credit AEM Webpage, brainstorming, designing, and developing

 a suite of reusable AEM custom components to facilitate AEM website development.

* Lead developer responsible for designing and building a suite of reusable components.
* Working closely with business and gathering the requirements, understanding, and coordinating with the team to provide suitable solution.
* Developed several reusable components and templates using AEM & React.
* Worked on AEM Content as a Service and exposed headless content through GraphQL for the mobile application to consume.
* Worked on automatic content fragments creation and automated bulk content updates using a custom console in AEM.
* Worked on transforming any API response into displayable web content using an automated transformation script.
* Created Multiple Websites with Localization using the MSM feature of AEM.

**Client: Walmart, Dallas. Jul 2018 to Apr 2020**

**Role: Team Lead**

**Description:** Developing and enhancing an AEM Website accelerator, brainstorming, designing, and developing a suite of reusable AEM custom components to accelerate the AEM website development in AEM as a Cloud Service.

Migrating sites from AEM 6.3 to AEM 6.5, Analysing the complexity and automating various processes during the migration.

* Lead developer responsible for designing and building a suite of reusable components.
* Developed a highly complex and reusable suite of AEM components to serve a wide range of requirements using Contexts, Sub-contexts, and skins.
* Worked on transforming any API response into displayable web content using an automated transformation script.
* Built and proposed a futuristic roadmap with valuable suggestions based on the client requirements.
* Worked on documenting the upgrade process in detail along with the architectural goals for the same.
* Served as a Lead developer in Upgrading the sites from AEM 6.3 to 6.5.
* Automated the content Migration process in AEM and migrated several web pages from AEM 6.3 to AEM 6.5.
* Coordinating with client and internal team and ensuring smooth upgrade and release process.
* Automated the creation of content and experience fragments using custom intelligent scripts.
* Worked on serving headless content from AEM to third-party applications.
* Used CRX2OAK Migration tool to migrate 11,000+ content pages with versions.
* Automated the process of package migration in AEM through curl and Jenkins.

**Client: Merck Pharmacy, Oct 2016 to Jun 2018**

**Infosys Pvt Ltd Chennai, India.**

**Role: Senior System Engineer.**

**Description:** Analysing the requirements and providing solution design in AEM and developing websites for telecommunication domain with Angular 8.

* Lead developer responsible for developing various technical capabilities for the project.
* Working closely with the client gathering the requirements, understanding, and coordinating with the team to provide a suitable solution.
* Developed several reusable components and templates using AEM & Angular.
* Developed highly complex & generic components like invoice overview, bill payments, shopping cart, dashboard cards etc. using third party integration.
* Created a payment gateway using Ingenico for users to process payments through the website.
* Created Multiple Websites with Localization using the MSM feature of AEM.
* Involved in customising Appointments, usage overview, data tracker, pack customization, Context Hub etc.

**RK Designs Chennai, India.**  **May 2015 to Oct 2016**

**Role: System Engineer**

**Description:** Analysing the requirements providing a solution design in AEM and developing several websites suitable for various needs of the client.

* Lead developer responsible for developing various technical capabilities for the project.
* Delivered 100+ complex websites on time in Healthcare/Retail services domains.
* Developed several reusable components and templates.
* Responsible for extending the search capabilities in AEM, Responsible for complex theming of the Components and Website.
* Developed highly complex & generic components like search, social wall, my profile, login, DocCheck, registration, dynamic site map, pagination etc. using third party integration.
* Created an OSGI CRON scheduler to dynamically populate the data, that is authored in the site by storing it in a node and displaying it as a Library component.
* Developed dynamic listing, XML parser, migration jobs, framework for frontend & backend integration using java.
* Involved in scaling the performance of the site by implementing Image renditions for the assets which boosts the site to load under 5s.
* Successfully integrated multiple social API using JAVA such as Facebook, LinkedIn, twitter, Instagram, yesmail, yahoo, Pinterest.
* Involved in customising Google Maps, Calendar components, YouTube video player and MovingImage24 (Mi24) video players.

**Reckon Coders Informatics Pvt Ltd Chennai, India. May 2014 to May 2015**

**System Engineer**

**Description:** Migrating the projects and sites from other Content Management systems to AEM and from older AEM versions to the latest ones, Analyzing the complexity and automating various processes during the migration.

* Automated the content Migration process in AEM and migrated several sites from Tridion to the AEM platform.
* Automated the process of package migration in AEM through curl and Jenkins.
* Served as a Lead developer in Upgrading the sites from AEM 6.0 to 6.3 & AEM 6.3 to 6.4.
* Automated the component creation and site structure creation process in AEM.
* Leveraged pattern detector, modernizr, and other tools to simplify the migration process.
* Automated the content authoring process for a set of components and content defined in an excel sheet.