

Amay Shah

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SUMMARY

- Skilled AEM Developer with 3+ years of experience in designing, developing, and implementing web-based applications using Adobe Experience Manager (**AEM 6.1, 6.4, 6.5**). I have a strong understanding of web development technologies and excellent problem-solving skills. I am also well-versed in Java, JSP, jQuery, Postman API, Python, Linux, SQL, MongoDB, AWS, HTML, CSS, JavaScript, TypeScript, XML, JSON, Angular2, ReactJS, NodeJS, and Git
- Involved in **Editable templates**, **Experience fragments**, **Style system**, and **Responsive grid implementations**.
- Experience in **Sling Model** and **Sling Model Exporters** implementations. Developed **Custom components**, **Templates**, **OSGi components**, **Servlets** and **Workflows**. Good knowledge on AEM frontend implementations Sightly, Granite UI and Coral 3 and involved in customization on Granite UI. Involved in design and implementation of AEM modules with the development of web applications which has a functional capability like **WCM**, **Clientlibs**, **Digital Asset Management (DAM)**, **Dispatcher**, **Workflows**, **SEO** etc.
- Experience in **Multi-Site Manager (MSM)** to develop live copy from a blueprint. Solid understanding of **AEM building blocks**, **CRX repository**, **JCR**, **Apache Sling**, leveraging web content management components for customization and portion of websites. Worked on **Html**, **CSS**, **Bootstrap**, **JavaScript** and **JQuery**, **Json**, **Ajax libraries** to implement user interface screens and provide client-side validations.
- Familiarity with **Express.js** for building **RESTful APIs**. Understanding of RESTful services, principles, and designing and developing REST APIs.

RELEVANT EXPERIENCE

AEM Fullstack Developer

Mar. 2023 – Sept. 2023

IBM – Self Employed

Remote: Toronto, CA

- Gov. of Canada, Passport Application Development
- Created Sling servlet to handle adaptive custom submit action and get previously saved form.
- Created OSGi service to interact with REST API to save and retrieve the form data.
- Created OSGi configuration file (ocd) for API's URL and kept them in run mode specific config folder.
- Developed JUnit test cases for sling model, sling servlet, and OSGi service using Mockito.
- Worked on AEM Adaptive to develop renew passport application.
- Worked on adaptive form fragment to reuse in different sections of the form.
- Worked on adaptive form multi-panel to get address data also populate data if already saved on the backend.
- Developed adaptive form rule editor to achieve desired user interaction behavior and validation.
- Fixed accessibility defect to achieve behavior as per Web Content Accessibility Guidelines.
- Conducted peer code reviews to ensure the quality and efficiency of the code for the Sling servlets and OSGi services.
- Collaborated with the UI/UX team to enhance the overall aesthetics and user interaction with the adaptive forms.
- Designed and implemented a caching strategy for the OSGi service to improve performance and decrease the load on the REST API.
- Worked on error handling and exception management to provide meaningful feedback to the users when exceptions occur.
- Participated in Agile/Scrum meetings, including daily standups and sprint planning, to ensure effective team communication and project progress.
- Created and configured home page dynamic template.
- Created experience fragment for Header and Footer component.
- Hands-on experience with content approval workflow.
- Hands-on with custom component and sling model.
- AEM OSGi bundle and component development and Apache sling model integration.
- Technologies Used: Eclipse, AEM 6.5, Java, J2EE, JSP, Maven, JIRA, HTML5, JavaScript, CSS, JSON, Angular2, Postman API, CRUD, AWS.

Software Developer (AEM)

Jul. 2021 – Mar. 2023

Maverick Innogarage Inc. – Self Employed

Remote: Toronto, CA

- Designing modular and extensible CQ WCM components and services to suit the CQ requirements and following the industry standards.
- Customization of workflows, Event handler, Replication, OSGI Bundles, OSGI Configurations Services.
- Development and deployment of complex enterprise level CQ WCM application with high reliability.
- Played a key role in implementation of Authoring in AEM.
- Individually working on multiple projects and delivering on time.
- Developed custom components (extended widgets) and templates for various pages.
- Independently worked on whole site and designed solutions for all business scenarios.
- CQ Apache Felix monitoring and configuration. Technical and Business-related document creation for project.
- Participated in deployment and production process, including configuration, performance tuning and monitoring.
- Technologies Used: Eclipse, CQ5.5, AEM 6.2, Java, J2EE, JSP, Clear case, Maven, JIRA, HTML5, JavaScript, CSS, JSON.

Java Software Developer (AEM)

Mar. 2019 – Jun. 2021

NCR Canada – Self Employed

Remote: Montreal, CA

- Java Developer: March 2019 - June 2020
- Installed, configured, and troubleshot AEM 6.0/6.1/6.2 on WebSphere 8.5.x in a clustered environment.
- Administered components, templates, dialogs, and workflows in AEM.
- Experience in performance tuning of AEM/ES4 Servers.
- Maintained and organized digital assets using AEM's Digital Asset Management features.
- Integrated LDAP with AEM/ES4 for secure and centralized authentication.
- Developed custom components for AEM web content management, proficiency in configuring CRX.
- Configured Security Socket Layer (SSL) and tested authenticated connections for AEM.
- Installed and configured WebSphere 8.5.x. Maintained applications and connection pools using Deployment Manager (Dmgr).
- Configured DB2 databases as per AEM schema.
- Built and supported enterprise web platforms and designed sites for internal use.
- Designed various correspondences for the Customer Communications Department.
- Developed applications using Adobe LiveCycle ES3/4 in a single J2EE environment.
- Performed installation and configurations using shell scripts.
- Grouped servers using clusters for resource propagation and deployed WebSphere Application Server Network in clustered mode.
- Implemented RESTful APIs using Spring Boot, enhancing the modularity and scalability of backend services.
- Optimized SQL queries and transactions, resulting in performance improvement in database operations.
- Utilized Java 8 features like streams and lambdas for efficient data manipulation and enhanced code readability.
- Implemented unit and integration tests using JUnit and Mockito, achieving over 90% code coverage.
- Set up and maintained CI/CD pipelines using Jenkins, automating the build and deployment process.

TECHNICAL SKILLS

Languages: Java | JavaScript | XML/XSLT | HTML/CSS | Python | C/C++ | JSP | JSON | SQL/PLSQL

Frameworks: Bootstrap | Angular2 | NodeJS | ReactJS | ExpressJS | AEM | JUnit

Tools: Git | Adobe Experience Manager (6.0, 6.1, 6.2, 6.3, 6.5) | AEM Designer | Adobe Work Bench/AEM Forms | CRX | Sling | OSGI | DAM

Databases / OS: DB2 | MySQL | Oracle | MongoDB | UNIX | Linux | Solaris | Windows | iOS

Application Server: WebSphere 8.5.x | JBoss 6.x/7.x

EDUCATION

Woburn Collegiate Institute

Honors diploma

Toronto, CA