**Hemanth**

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**AEM Developer**

**Professional Summary:**

* Having 6+ years of experience in IT industry with strong experience in **Web content management (WCM)** & **J2EE** development technologies with solid experience of Object-Oriented Programming (OOP) as well as Test-Driven Development (TDD) in all phases of Software Development Life Cycle (SDLC).
* Over 4+ years of hands-on experience in development of content management solutions using **Adobe Experience Manager**.
* Hands on experience in building and deploying enterprise level Web Content Management solutions on **AEM 6.X**" and expertise in **CRX, JCR, Sling, Apache Oak** and **OSGI technologies**.
* Had a good understanding of the AEM architecture, Application development and Deployment Cycles, **CQ5** building blocks, **CRX repository**, leveraging web content management components for the customization of websites.
* Real time work experience in production **Dispatcher configuration setup**, dashboard monitoring, production issues resolution, Production environment setup for author, publish, user admin, packaging.
* Have expertise on setting up **OSGi bundle** using **maven** and writing components and services in OSGi Container in AEM.
* Expert in **Sling** technologies including **sling servlets, sling mapping, sling models, sling OSGi config, sling context aware configuration, sling core**.
* Extensive experience of Front-End Technologies: **Ajax, JSTL, JSP, HTML, JavaScript, jQuery, CSS3, Bootstrap**.
* Hands on experience in **Java 1.8, J2EE, JDBC, Multithreading, Servlets, JSP, JavaScript, XML, Web Services, REST services, Struts, JSTL, Ajax, Tortoise SVN**.
* Proficient in using various IDEs like **CRXDE, CRXDE-Lite, IntelliJ, and Eclipse**.
* Good knowledge of database connectivity (JDBC) for databases like **SQL Server, MySQL and Oracle**.
* Worked on CI tools including **Jenkins**, and version control tools including **Git, Tortoise SVN**.

**Technical Skills:**

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| --- | --- |
| **Languages** | Java, JavaScript, C, SQL. |
| **CMS** | AEM as Cloud Service, AEM 6.x |
| **Web Technologies** | HTML, HTML 5, JavaScript, Ajax, Angular JS, CSS |
| **Web services** | SOAP and RESTful API’s |
| **Developer Tools** | Eclipse, CRDXE, IntelliJ,  |
| **Version Control** | Git, Bitbucket, SVN |
| **Build Tools** | Maven, Jenkins, ANT, Gradle |
| **XML services** | XML, JAXB, WSDL |

**Project Experience:**

**Client: Mohawk Industries, Remote May 2020 to present**

**Role: AEM Developer**

**Responsibilities:**

* + Worked on design and setup of Enterprise DAM project on **AEM as Cloud Services**.
	+ Involved in discussions with team to analyze the **assets** lifecycle and breaking it into AEM workflow steps.
	+ Developed custom workflow process steps to
		- Move assets to destination location in taxonomy with the help of metadata.
		- Associate PIM information with Asset metadata as part of upload
		- Assets expiry notifications
	+ Setup and configuration of Dynamic media with **AEM CS**.
	+ Setup and configuration of Adobe Brand Portal with AEM CS.
	+ **Assets migration:** Client has enterprise assets in multiple sources.
		- Assets that exist on Scene 7: These assets are migrated to AEM CS using **Content Transfer Tool (CTT)**
		- AWS S3 to AEM CS: All assets on other sources are initially transferred to **AWS S3** bucket along with the final taxonomy.
		- Built scripts using new AEM upload APIs to transfer assets from **AWS** to **AEM CS**
		- Built scripts to migrate products metadata from PIM to assets using AEM APIs.
	+ Hands on experience with Adobe admin console for **AEM cloud services**
	+ Hands on experience with **AEM Developer console** to create service accounts for integration purposes.
	+ End to end experience on using Adobe Cloud Manager to setup and run deployment pipelines on all AEM cloud environments.
	+ Setup and configuration of **SMTP** with AEM to send notification emails to users.
	+ Customize AEM console, extended page properties and defined Asset metadata schema based on the client requirements.

 **Environment:** AEM CS, Dynamic Media, Brand Portal, SMTP, Cloud Manager, AWS

**Client: Safeway, Pleasanton, CA Oct 2018 to Apr 2020**

**Role: AEM Developer**

**Responsibilities:**

* Involved in discussions with team to analyze the division of existing pages into **components** and **templates**. Provided inputs to develop effective components, which can be reusable.
* Utilize best practices including **taxonomy**, **content publishing** and **deployment life cycles**.
* Worked on Headless **CMS implementation** using AEM.
* Developed **GET/POST sling servlets** to provide various services like bulk content activation, Content deletion, Custom Link checker, Dynamic options provider in AEM.
* Build data synching tool to create, update, move and delete **CQ pages** in **AEM’s JCR** from PIM generated Taxonomy.
* Customized dialogs for all the components for providing various options to authors while creating content.
* Perform **AEM customization** on foundation components, **core CMS** and workflows to extend functionalities, improve performance or fix issues on project level. Utilize **HTML, CSS, JS** for designing and implementing custom components.
* Developed Custom Dynamic components that Consumes data from external source using **REST Services**.
* Worked on **Dispatcher** setup, rewriting configuration / development, setting up **replication agents** like Default Flush agents, Reverse replication agents, etc.
* Developed components using **AEM API’s** for generating **JSON** response for various front-end requests.
* Developed unit test cases using **Spock Framework**.
* Customized error handling for the different server related errors and their **respective error messages** (403, 404 and 500 errors codes).
* Demonstrated **presentations** to business users and authors, how to use the custom components and template designs developed by my team.
* Trained the users to use this new environment.

 **Environment:** Java, AEM, Sightly, JavaScript, RESTful web services, Apache Tomcat, Maven, Jenkins, JSP, Sling, WCM, CMS, CRXDE, CRXDE Lite, OSGi Framework, JCR, DAM (Digital Asset Management).

**Client: Maxim Integrated, San Jose, CA Jul 2017 to Sept 2018**

**Role: AEM Developer**

**Responsibilities**:

* Experience in working with core frameworks including the **Apache Sling, and Apache Felix and OSGi**
* Developed custom AEM components for **Web Content Management**.
* Involved in gathering requirements and creating designs for solving the various accessibility issues for the website.
* Experience in developing **UI, OSGi** components in AEM 6.x
* Effectively used **action listeners** drop targets and in place editing component properties to meet the business requirements.
* Developed highly interactive web applications utilizing AEM and **Content publishing in CMS**.
* Created **AEM components** (Touch UI), **templates, widgets, and workflow**.
* A custom **OSGI service** was developed to push these assets Multiple Publishing instances and an integrated scene7 Image server from where assets will be served to online store.
* Utilized **REST, Java, Sling, AEM**, and **Java script** for Custom Coding.
* Involved in migrating AEM from AEM 6.0(CRX) to AEM 6.2-SP1(OAK)
* Experience with creating workflows, setup replication agent, setup users/groups and ACL’s.
* Development and configuration of content management site using **AEM** and **Java, JSP, HTML/DHTML, HTL(Sightly), XML** and **JavaScript**.
* Created the AEM pages programmatically after importing an xml file with the category, subcategory page information.
* Worked on creating the **pages, templates** and **components** in AEM and calling the back-end **REST services** to submit the information entered in AEM pages and to navigate to the next pages.
* Worked with the integration testing and provided the respective information required for the testing and worked in fixing the production defects.
* Following Agile methodology, using two-week sprints for each module and Code reviews with Team
* Worked on deployments on multiple environments using **Maven, GitHub, Jenkins** setup etc.
* Responsible for defining the Project setup, defining the templates required and components. Effectively worked on using Firebug, Chrome Developer Tool for debugging and Troubleshooting AEM Content.
* Involved in supporting the application **postproduction** and **maintenance**.
* Experience working with all Environments from Dev to Prod of AEM.
* Effectively communicated with on-site and offshore teams and worked closely with respective stakeholders.
* Actively participated in various session like requirements brainstorming, user interaction sessions and Test strategy meetings.

**Environment:** Java, AEM, Apache Sling, Apache Felix, OSGi, RESTful web services, JSP, HTL, HTML5, XML, GitHub, Jenkins, Maven

**Client: Wegmans, Rochester, NY Mar 2016 to Jun 2017**

**Role: AEM Developer**

**Responsibilities:**

* Designed and developed, AEM building blocks including **templates, reusable components, dialogs, widgets, workflows** in AEM 6.1.
* Involved in developing custom components compatible with **touch UI** and **Classic UI**.
* Created custom templates, and developed multiple custom components using AEM for various AEM based projects.
* Experience with User Interface technologies and concepts like **HTML5, CSS3, Responsive design, adaptive images, mobile-first design**.
* Set up and analyzed data / content on **AEM WCM** system.
* Extensively worked on **JCR, Apache Sling, Apache Felix**
* Responsible for typical AEM development including writing/customizing **AEM templates, components, design libraries, OSGi bundles, configuration**, etc.
* Extensively used AEM tagging features in developing components and templates. Used JavaScript for writing listeners in the dialogs.
* **Install/Configure AEM** and managing release process like writing release notes, test cases for bugs which need to be tested, preparing deployment steps.
* Collaborated with technical teams to ensure requirements are interpreted accurately and meets delivery.
* Developed components that include fetching the content dynamically based on tags.
* Worked on fixing the production defects, also supported the integration testing.
* Experience in working production support environment.
* Effective on-site/offshore communications, working closely with Project managers, product end-users, AEM Authors.
* Coordinating with onsite team and with different client's involved in different modules.
* Agile development including daily scrum and weekly iteration reviews and planning.

**Environment:** Java, AEM, JCR, Apache Sling, Apache Felix, OSGi, HTML5, CSS3

**Client: Blue Harbour Group, Greenwich, CT Feb 2014 to Feb 2016**

**Role: Java Developer**

**Responsibilities:**

* Involved in **Requirement gathering**, Analysis and Design using **UML** and **OOAD**.
* Involved in development of application using **struts** and **Oracle DB**.
* Developed user interface using **HTML, CSS, JSPs** and **Ajax**.
* Client-side validation using **JavaScript** and **jQuery**.
* Designed the Application using **Model View Controller Architecture**.
* Developed different modules using **J2EE** (Servlets, JSP, JDBC, JNDI)
* Communicated between different applications using **JMS**.
* Interacted with backend Oracle and wrote stored procedures, functions and cursors for deleting and inserting using PL/SQL.
* Deployed the Application in **WebLogic** App Server.
* Developed test cases and performed unit testing using **JUnit** framework.

**Environment:** Java, WebLogic App Server, Struts, JDBC, JSP, JMS, HTML, XML/XSL/XSLT, J2EE, PL/SQL, SQL, Oracle 9i, JUnit, Windows.