Harshitha
AEM Developer

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SUMMARY

- Adobe CQ5/AEM Developer with 10 years of total IT experiences in developing and implementing Enterprise Solutions for Distributed Software products and applications using Java technologies.
- Working experience in AEM6.2,6.0X (Adobe Experience Manager), Adobe Analytics, Adobe Test & Target, Adobe Recommendation, Adobe Scene7, Java, J2EE (JSP, Servlet, JSF, Struts), IBM WebSphere Portal 7, IBM WCM, OSGI, Apache sling framework, JavaScript, Angular JS, AdobeCQ5 APIs, Java Script, jQuery, Sightly, HTML, CSS, XML, AWS, AJAX, JMX and PL SQL with Web based application designing and implementation.
- Exposure in n-Tier and client-server architecture.
- Proficient in Adobe CQ foundational concepts, including the CRX repository, the CQ platform, use of core frameworks such as Apache Sling and Apache Felix.
- Knowledge on all Adobe CQ building blocks and the CQ development and deployment process.
- Experienced in deploying, configuring and administering application servers such as WebLogic, JBoss, dispatcher, nginx, AEM.
- AEM Forms and Correspondence Manager projects, simultaneously of varying size and complexity.
- WebLogic container security components for adding vendor specific Security Realm to application using JMX.
- Extensive experience in development, deployment and troubleshooting Web based and enterprise based applications on Windows, UNIX and Linux platforms.
- AEM, Adobe CQ, Java, J2EE, MongoDB based application which involves analysis, design, development, and Unit testing Jasmine and karma performance testing of web applications.
- Experience in Hybrids, Elastic search, Oracle Web center and JEE.
- Expertise in enterprise J2EE components like Enterprise Java Beans (EJB's), Java Server Pages (JSP), Java Servlets, Java XML APIs, JNDI, JDBC and J2EE Patterns.
- Experience in source control tools like CVS, SVN, GIT and ANT, Maven tool to generate deployable files.
- Experienced in Web Application Development, SOA, Client-Server based Enterprise Applications, System Analysis, Technical Design, Performance Tuning ,WebLogic Administration, and CMS (AEM 5.6.1 & 6.1).
- Experience working with Rest Web services (JAX-RS) using Jersey Framework.
- Worked on different IDE's like Eclipse, My Eclipse, Web Logic workshop, WSAD, RAD and Net beans.
- Developed database scheduler scripts and applications using Perl, Unix, shell scripts, SQL server, MySQL databases.
- Knowledge on AWS services.
- Experienced in developing web applications with various open source frameworks: JSF, Spring Framework (MVC) 2.5, 3.0, Jakarta Struts Framework2.0, Custom Tag Libraries using persistence frameworks, Hibernate ORM.

TECHNICAL SKILLS

Adobe Technologies	Day CQ 5.6, AEM 5.6, 6.0,6.1&6.2(Apache Sling, JCR, WCM, CMS, CRXDE, CRXDE Lite, OSGI Framework, JCR, DAM).
Application Servers/Web Servers	Apache Tomcat Server, WebLogic, IBM WebSphere,(WSAD 5.x), BEA WebLogic 7/8.x, JBoss 3.2.3, Tomcat 5.0.25.
Web Technologies/Programming languages	HTML, CSS, JavaScript, JQuery, Angular JS, AJAX, Python, Shell Scripting, Bash, Perl, DHTML, XML, DOMCore Java, Multithreading, AWS, Data structures, JDBC, Servlets, sling, JMX, Java Beans, JDBC, J2EE, Struts 1.2 and Hibernate 3.1.
Frameworks	Struts MVC, J2EE Design Pattern Jakarta, J2EE, SOA, Spring Framework 2.5
Version Control Tools	CVS, SVN, GitHub.
Methodologies	Agile, Scrum
Databases	Oracle 8i/9i/11g, MySQL and SQLServer7.0/2000.

Testing Tools	JUnit
Operating Systems	Windows XP/2000/7/10, Sun Solaris, Unix, MS DOS 6.22.
Other Tools	Eclipse, WebSphere Studio Application Developer, ANT, File Vault, Maven, JBOSS Developer Studio3.0.1, SQL Developer, Brackets

EDUCATION

Masters in Information Systems at Trine University, 2016

PROFESSIONAL EXPERIENCE

Client: State of Wisconsin, WI   **SEP 2022-Till Date**
Role: Sr. AEM Developer

Responsibilities:
- An active developer and full-fledged contributor to the team's delivery. Taking initiative in solving and implementing challenges to drive out team to successful delivery. Build new components, templates and AEM instances with all required configurations.
- Experienced with various Services of AWS: EC2, Elastic Beanstalk, ELB, Route53, S3, CloudFront, SNS, RDS, IAM, Cloud Watch and Cloud Formation.
- Involved in developing web applications using AEM, which includes in designing, configuration & integration of templates with custom components.
- Installed and configured Adobe AEM 6.2 version and Apache Felix admin console. Maintained the content management system (CMS) & provided support for the application in authoring environment.
- Created components using Sightly HTML template language by replacing the traditional JSP.
- Designing the new component/template/service/workflow/life cycle/jobs/email template from scratch or doing the customization in the already built using the CQ5 APIs.
- Configured dispatchers in front of author/publish server environments.
- Developed components, templates using HTML, Sightly, CSS, Angular, Node, ExtJs, jQuery, JSP, JAVA.
- Developed custom templates, components, and widgets using AEM 6.2 and integrated Components with Angular JS. Used Key Features of Angular JS for responsive User interface (UI).
- Built dynamically generated dropdown lists using Ajax, jQuery and Angular JS.
- Developed quite a few challenging components like news article edit, latest videos, related stories, etc.
- Converted AEM Classic UI components to touch UI.
- Created workflows for activating & deactivating pages from the content authors' detailed knowledge of user and group administration in AEM.
- Integrated with a shared globally accessible repository for shared permissions-based digital media assets using CQ5 DAM.
- Code management and development through IntelliJ, Eclipse, GIT, Stash, CVS/SVN, ANT, Maven, Jenkins and Bamboo.
- Have a detailed knowledge of working with JIRA in creating user stories & bugs and to track team progress.
- System Development Life Cycle (SDLC) through Agile Methodology and Water flow process.

Environment: Java, J2EE (JSP, Servlets), AWS, XML, Java Beans, Spring, CRX, jQuery, Sightly, Github, CRXDE, JCR 2.0,OSGi (Apache Felix), REST, CVS, AEM 6.1/6.2, Apache Sling, Html, CSS, Ajax, Angular 2, JavaScript

Client: Albertsons, CA   **Mar 2019-Sep 2022**
Role: Sr. AEM Developer

Responsibilities:

- Developed digital consumer experiences based on foundation of the Adobe CQ5/AEM 6 product suite, including CRX, DAM.
- Created templates of the website using the framework, developed custom components using sightly and widgets as per the requirements and created workflows in AEM 6.2.
- Responsible for the upgrade of AEM from version 6.1 to 6.2. Developed screens for the Correspondence, Insured Personal Information, Reports, Help Center using data tables and search functionality.
- Managed business rules and approved content in a centralized content repository.
- Centralized and managed the creation, assembly and delivery of secure, personalized, and interactive management correspondences.
- Developed and inherited the basic components with respect to the Organization requirements in AEM 6.1.
- Developed WebLogic container security components for adding vendor specific Security Realm to application using JMX.
- Created Typescript reusable components and services to consume REST API's using Component based architecture provided by angular 2.
- Worked on creating client libs and include them on specific pages based on the requirements. Implemented Adobe Marketing Cloud Services like Test & Target, Search & Promote, Scene7 etc. as per client requirements.
- Implemented the REST API's and data transformers using the JAVA connector which involves use JAVA8 features Lambda and Streams in particular.
- Designed the UI (i.e. web pages) in using CQ5, JavaScript, HTML, CSS, Ajax and jQuery.
- Developed various templates for Consortium to be reused by all the members for individual websites.
- Worked on setting up the road map for the Customization of the workflows for AEM.
- Deployed jar files from the Felix System Console. Setup and used Maven for managing dependent software libraries (jars) required to build our application and build and deploy tool integration.
- Handled complex business processes such as search and reviewing using java bundles and CQ5 concepts such as tags, widgets, Dialogs and ExtJs components.
- Efficiently used Apache Sling/JCR for Content Resolution and handling dynamic data.
- Worked on HTML, CSS, jQuery and ExtJs for designing and implementing custom CQ5 components.
- Performed AEM customization on foundation components, core CMS and workflows to extend functionalities, improve performance as per the requirements.

Environment: Java , J2EE (JSP, Servlets), Spring,, CRX, jQuery, Sightly, Github, CRXDE, JCR 2.0,OSGi (Apache Felix), REST, CVS, AEM 6.0,6.1/6.2, Apache Sling, Html, CSS, Ajax, Angular JS, JavaScript

Client: Medarex, NJ   **Oct 2017-Mar 2020**
Role: Adobe CQ-5/AEM Developer

Responsibilities:
- Installation and Configuration of Adobe CQ5.5 WCM and Apache Felix Admin Console.
- Integration of Clear Case version control and Configuration of the project with the version control repository.
- Developed dynamic-interactive Forms, Invoices, Correspondences etc. using LiveCycle Form designer.
- Worked on UI integration using Sightly template language for different components.
- Responsible for the upgrade of AEM from version 5.6 to 6.0.
- Design development and testing of CQ5 templates and Components using JSP, JSTL and creating of CQ5 content.xml and dialog.xml config files for the respective components to render across the application.
- Worked with CSS, HTML, JavaScript, Query and Ajax while coding the CQ5 Templates. Worked with Clear Case version control, creation of VOB (Versioned object Base), Views, Baselines and code merging tools.
- Followed Agile/Scrum methodology for development of each sprint and attending the scrum meeting every day.
- Used Test Director Tool (Quality Center) for bugs tracking.
- Worked on writing test scripts and creating test plans for the templates and components into Excel sheets.
- Involved in testing the templates and the components and making sure that the functional requirement is matching.

- Involved in testing and checked that they are specified in the functional specification and whether the requirement meets the functional specification. Worked with Apache Maven for project build and deployment.
- Involving in the team meetings to exchange the information and weekly status meetings.

Environment: Java, Apache Sling, Sightly, CRXDE, CRX, Jackrabbit, JCR, OSGi, JSP, JSTL, XML, jQuery, CSS, JavaScript, HTML, Ajax, Eclipse, Clear Case, Quality Center, Agile/Scrum Methodology, SharePoint, Apache Maven

Client: Guaranty Bank & Trust, Texas.   **Mar 2015-Oct 2017**
Role: Adobe CQ-5/AEM Developer

Responsibilities:
- Designed and developed, CQ5 building blocks including templates, components, dialogs, widgets, workflows.
- Worked on CRX as a repository and accessing the CRX content nodes by SQL Queries and XPath.
- Developed more than 2 applications that uses JCR content repository in CQ to store information and query the JCR for display and reporting purposes.
- Developed custom components, customized forms for Internet and Intranet sites of the company.
- Development of static web pages, landing pages, category landing pages using content management system, Adobe CQ5.
- Designing and developed the static and dynamic forms through Adobe Live Cycle designer products.
- Maintaining OSGI java classes for assets import, validation processes, and to fetch the data from CQ repository obtained from different providers.
- Provide estimates, designs, and specifications forCQ5 templates, components, and workflows.
- Built various web pages using HTML, CSS, Java Script and jQuery.
- Experienced on creating dialogs for both Touch/Classic in AEM6.0.
- Setup and configure Authoring and Publishing environments, replication agents, CQ5 dispatcher to cache the landing pages html and serve as the static pages from Apache.
- Worked on CQ5 Forms customization by developing the custom form fields, writing the custom constraints for form fields and specifying the global validation resource type at the form level.
- Offer solutions on top of the Adobe WCM, CRX/CRXDE, CQ WCM, DAM.
- Define implementation processes, quality gates and standards.
- Developed message driven web services using Spring Integration.
- Integrated Spring DAO for data access using with Hibernate.
- OSGI bundle development experience. Developed GUI using HTML and Java Script.
- Performing analysis using Web Analytics tools such as Adobe Site catalyst (Omniture), new relic.
- Effectively communicate design to customers and present design options/considerations. 3Adopt and utilize alterative/Agile methodology as needed or requested.

Environment: Adobe CQ5, Adobe lifecycle, JAVA, J2EE, OSGI, Spring Integration, HIBERNATE, MYSQL, AJAX, JSON, HTML, CSS, Java Script, JQUERY, Jenkins, Maven, SOAP UI, XPath, XML, LINUX, JSP, Web Services (SOAP, REST), Eclipse, SVN.

Client: Geexu Technology LLP, Pune   **May 2013-Aug 2014**
Role: Java Developer

Responsibilities:
- Created various reusable components like alerts & notifications, pagination, carousels, accordions, bread crumbs which resulted intuitive user experience and better foresee ratings.
- Developed the User Interface and front-end of the website from concept to release stage. Handled business functionalities, client context and enabled site compatibility across a wide range browsers and devices.
- Implemented various content management techniques using CQ5 which give the business users complete control over the components, structure and layout of the website.
- Proposed and worked on the Integration platform which was used to liaise the front-end business logic and the back-end services.

- Worked on enhancement of the customer billing and payment management system of the site which involved easier payment options, secure payment info management and auto-debit notifications.
- Ensured information management by developing reusable components and content authoring of the page.
- Implemented various features like/of Bootstrap, LESS CSS, cloning, etc. thus presenting great UX and aiding in easier code management at the same time.
- Implemented social collaboration on the application by collating related feeds from various social networking sites.
- Developed intuitive and customizable UI and created visual comps for the web pages.
- Co-ordinated between business, end users, offshore team for requirements analysis, design and development of the application.
- Suggested business users various alternative solutions that are more robust and simpler to implement from technical perspective while maintaining the functional requirements from the business perspective.

Environment: Adobe CQ-5 , WCM Java (jdk1.5)/J2EE patterns, Bootstrap, JSP, Servlets, JSTL, JAX-RS, HTML, CSS, Ajax, jQuery, CMS, SOAP, Web services, JUnit.