**Arjun**

 **AEM Developer**

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**510458-9772**

**Professional Summary:**

* 9 years of IT experience in Web Technologies with strong exposure and experience in AEM/CQ5, JCR, across areas such as Design, Development, Testing and Review process.
* Worked on design and implementation of modules on AEM 6.2,6.3,6.4,6.5,AEM 5.6.1 and Adobe CQ 5.5. Have a solid understanding of CQ5 building blocks, CRX repository, leveraging web content management components for customization and porting of websites.
* Developed custom CQ components on top of JCR (Java Content Repository) and Apache Sling (A REST based web development framework on top of JCR), CRX and CQ5.
* Experienced in developing CMS based applications using OSGI.
* Experienced in using CRXDE and Eclipse IDEs to develop CMS applications.
* Implemented Adobe CQ templates, components, workflow, style sheets, meta tagging and performed CMS administration tasks.
* Strong experience with setting up AEM/CQ5 using Maven and standard Eclipse tools.
* Expertise in automating builds with Maven using CI Servers like Jenkins
* Exposure to dispatcher configurations as part of AEM website architecture.
* Created custom sling bundles as part of new functionalities provided to CQ sites.
* Experience with multi lingual websites having i18n translations.
* Expertise in developing integrated business applications using Hibernate, Spring framework (Spring Core Framework, AOP, Spring Integration, Spring Batch, Spring MVC, Spring Web flow and Spring Security), Struts, JSF Framework and Web Services (JAX-WS, JAX-RPC, JAXP, JAXB, RESTful, SOAP).
* Knowledge on using MVC and version control tools like Visual Source Safe and TFS.
* Having good Knowledge working with Web Services especially based on Rest API.
* Experienced in Object oriented analysis, design and development using Java, J2EE (Servlets, JSPs, JNDI, Java Beans, EJB and JDBC).
* Expertise in web page design technologies like HTML5, CSS3, Ajax, jQuery, Java Script, Bootstrap and Angular JS, React JS
* Experience with SDLC process (Agile, Waterfall models) of performing detailed analysis, collecting use cases, documenting requirements and creating designs for Object Oriented Programming (OOPs) Applications.
* Experience in automating the business processes by creating custom Workflows using SharePoint designer.
* Designed and developed web pages using Sprint Boot, Spring/DI frameworks Core Spring, Spring Integration etc.
* Well versed with Software Development Life Cycle process which includes designing, developing, testing and implementation.
* Experience with Jenkins/Maven deployment and build management system.
* Expertise in Regression Testing and Unit Testing.
* Excellent Analytical, Communication and Inter-personal skills, flexible and versatile to new environments.
* Experience in assisting Applications & teams across Remote and Local geographical locations as part of Support.
* Worked with overseas customers to make updates across localised sites.
* Day to day Operations over multiple brand sites.

**Education:**

Bachelors in Computer Science Engineering, India.

**Technical Skills:**

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| **Operating Systems** | Windows 7, Vista, XP, 2000, 98, NT /UNIX/LINUX, Solaris 11.1  |
| **Languages** | C, C++, Java, J2EE, SQL, PL/SQL, Perl.  |
| **Databases** | SQL, Oracle. |
| **Web servers** | HTTP. Apache Tomcat |
| **Application Servers** | BEA Web Logic, JBoss , Websphere. |
| **Client-Side Scripting** | HTML, JavaScript, ES6 JavaScript, CSS, AJAX, JSON, jQuery, AngularJS, React JS SharePoint. Bootstrap, Tailwind.  |
| **Server-Side Scripting** | JSP, JSF, JSTL Core Tags, Frameworks, Spring, Hibernate.  |
| **Methodologies** | Agile/Scrum. |
| **Build Tools** | Ant/Maven CMS Adobe CQ5/AEM, JCR, Sling, WCM, DAM, Package Manager, Workflow, OSGI. |

**Professional Experience:**

**AEM Backend Developer**

**Dropbox-San Francisco,CA Nov 19 Oct 2020**

**Project** <https://dropbox.tech/>

**Responsibilities:**

* Designed and Developed, AEM building blocks including templates, Components, Dialogs, Widgets, and Workflows.
* Developed Resource Learning path in Learning Management System by editing environment, preview environment, tag generation environment, with HTML, CSS, in combination with JavaScript and jQuery.
* Developed OSGI components and OSGI services and created components using Sightly HTML.
* Developed and designed the front end using Json, XML, HTML, and CSS.
* Worked on fixing front end bugs and Through AEM and troubleshoot the site functionally..
* Worked on implementing Responsive design on AEM platform using frameworks like Bootstrap and other CSS frameworks. All Sales and SSO related website developed in this project are compatible for desktop, mobile, and tablet devices.
* Worked in configuring author and publish agents.
* Developing Pages/Templates/Components in Eclipse/CRXDE Lite.
* Integrating backend jobs with AEM for daily Cron jobs.
* AEM design and framework development and Architecture using components widgets, AEM bundle, JCR/Sling API, clustering publish and author and editing content with the help of widgets
* Worked on Digital Asset Management, to manage and store all project specific Media (Images, Videos, and Campaign Assets)
* Involved in creating CQ: dialog & dialogs for both Touch UI/ Classic UI.
* Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome.
* Understand existing site structure and navigation.
* Participated in meetings related to application architecture, designing and development.
* Involved in writing application level code to interact with APIs and Servlets using AJAX and JSON.
* Performed Unit Testing on developed modules and involved in trouble shooting the components.
* Proficient in Adobe CQ foundational concepts, including the CRX repository, the CQ platform, the use of core frameworks such as Apache Sling and Apache Felix.
* Analyze functional and business requirements for optimum utilization of AEM components and performance.
* Assisted in functioning of AEM solutions by documentation and validation procedures of non-functional requirements.

**Environment:** AEM 6.5, HTL, WCM, Java 1.8, J2EE, Servlets, JavaScript, Apache Sling, CSS, HTML, jQuery, Servlets, Jackrabbit, JCR Connector. GitLab,PDFA, Bootstrap 4.0

**AEM Author/Developer**

**Western Digital Irvine, CA April 18 Nov 18**

**Responsibilities:**

* Designed and Developed, AEM building blocks including templates, Components, Dialogs, Widgets, and Workflows.
* Developed Resource Learning path in Learning Management System by editing environment, preview environment, tag generation environment, with HTML, CSS, in combination with JavaScript and jQuery.
* Developed OSGI components and OSGI services and created components using Sightly HTML.
* Developed and designed the front end using Tailwind, Json, XML, XSLT, HTML, and CSS.
* Worked on fixing front end bugs and Through AEM and troubleshoot the site functionally.
* Extensively used HTML5, CSS3, Bootstrap, jQuery and JavaScript to build websites for Century Link's Small and Large Business Portals.
* Worked on implementing Responsive design on AEM platform using frameworks like Twitter Bootstrap and other CSS frameworks. Therefore, all Sales and SSO related web sites developed in this project are compatible for desktop, mobile, and tablet devices.
* Expert in configuring author and publish agents.
* Developing Pages/Templates/Components in Eclipse/CRXDE Lite.
* Integrating backend jobs with AEM for daily Cron jobs.
* AEM design and framework development and Architecture using components widgets, AEM bundle, JCR/Sling API, clustering publish and author and editing content with the help of widgets
* Worked on Digital Asset Management, to manage and store all project specific Media (Images, Videos, and Campaign Assets)
* Involved in creating CQ: dialog & dialogs for both Touch UI/ Classic UI.
* Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome.
* Understand existing site structure and navigation.
* Conducted detailed analysis of user requirements and formulated technical requirements.
* Participated in meetings related to application architecture, designing and development.
* Involved in writing application level code to interact with APIs and Servlets using AJAX and JSON.
* Performed Unit Testing on developed modules and involved in trouble shooting the components.
* Proficient in Adobe CQ foundational concepts, including the CRX repository, the CQ platform, the use of core frameworks such as Apache Sling and Apache Felix.
* Analyze functional and business requirements for optimum utilization of AEM components and performance.
* Assisted in functioning of AEM solutions by documentation and validation procedures of non-functional requirements.
* Translated PSD designs into component based pages and day to day operations on multiple sites.

**Environment:** AEM 6.4, 6.3, 6.2, HTL, WCM, Java 1.8, J2EE, Servlets, JavaScript, Apache Sling, CSS, HTML, jQuery, Servlets, Jackrabbit, JCR Connector. GitLab, Acrobat XDP model/ PDFA, Bootstrap 4.0

**AEM Developer**

**American Family Insurance – Madison, WI June 17 to April 18**

**Responsibilities:**

* Designed and Developed, AEM building blocks including templates, Components, Dialogs, Widgets, and Workflows.
* Developed Resource Learning path in Learning Management System by editing environment, preview environment, tag generation environment, with hbs, HTML, CSS, in combination with JavaScript and jQuery.
* Developed OSGI components and OSGI services.
* Created components using Sightly HTML.
* Extensively used HTML5, CSS3, Bootstrap, jQuery and JavaScript to build websites for Century Link's Small and Large Business Portals.
* Worked on implementing Responsive design on AEM platform using frameworks like Twitter Bootstrap and other CSS frameworks. Therefore, all Sales and SSO related web sites developed in this project are compatible for desktop, mobile, and tablet devices.
* Expert in configuring author and publish agents.
* Developing Pages/Templates/Components in Eclipse/CRXDE Lite.
* Integrating backend jobs with AEM for daily Cron jobs.
* Having experience working with social communities for creating sites, resources, my Assignments and also developed learning path catalog for learning resources.
* Having experience in connecting SQL database to AEM using enablement database and scorm scripts.
* AEM design and framework development and Architecture using components widgets, AEM bundle, JCR/Sling API, clustering publish and author and editing content with the help of widgets
* Worked on Digital Asset Management, to manage and store all project specific Media (Images, Videos, and Campaign Assets)
* Involved in creating CQ: dialog & dialogs for both Touch UI/ Classic UI.
* Responsible for checking cross browser compatibility and hence worked on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google chrome.
* Understand existing site structure and navigation.
* Conducted detailed analysis of user requirements and formulated technical requirements.
* Participated in meetings related to application architecture, designing and development.
* Involved in writing application level code to interact with APIs and Servlets using AJAX and JSON.
* Performed Unit Testing on developed modules and involved in trouble shooting the components.
* Proficient in Adobe CQ foundational concepts, including the CRX repository, the CQ platform, the use of core frameworks such as Apache Sling and Apache Felix.
* Analyze functional and business requirements for optimum utilization of AEM components and performance.
* Developed and designed the front end using XML, XSLT, HTML, and CSS.
* Assisted in functioning of AEM solutions by documentation and validation procedures of non-functional requirements.

**Environment:** AEM 6.2, 6.0, HTL, WCM, Java 1.8, J2EE, Servlets, Apache Maven, ES6 JavaScript, Apache Sling, CSS, HTML, jQuery, Servlets, REST frameworks, Jackrabbit, JCR Connector. GitLab, Jenkins, Acrobat XDP model/ PDFA

**AEM Developer**

**Equian - Louisville, KY Jan 16 – May 17**

**Responsibilities:**

* Designed and Developed, AEM building blocks including templates, Components, Dialogs, Widgets and Workflows.
* Worked on implementing Responsive design on AEM platform using frameworks like Twitter Bootstrap and other CSS frameworks. Therefore, all Sales and SSO related web sites developed in this project are compatible for desktop, mobile and tablet devices.
* Proficient in AEM foundational concepts, including the CRX repository, the CQ platform, the use of core frameworks such as Apache Sling and Apache Felix.
* Expert in configuring author and publish agents.
* Analyzing, designing and layout of the components.
* File vault is used for importing the code from JCR to file system and vice versa.
* Worked on CRX as a repository and accessing the CRX content nodes by SQL Queries and XPath.
* Built various web pages using HTML5, CSS3, Java Script and JQuery.
* GIT is used as a distributed version control system for code. File vault in conjunction with GIT helps to pull or push the code to developer's machine from AEM
* Installation and Configuration of Author and Publish environments, replication agents, cache rewrite rules for routing the calls to AEM.
* Train the business users on how to author different pages using the common and custom developed components.
* Developed Resource Learning path in Learning Management System by editing environment, preview environment, tag generation environment, with hbs, HTML, CSS, in combination with JavaScript and jQuery. Experience with branding and customizing SharePoint sites using client side (HTML, CSS)
* Experience in manipulating data in to SharePoint site using REST API
* Create a powerful Workflow to authorize access in a collaboration document library for different departments using SharePoint Designer 2010.
* Translates business requirements into technical details relevant to Adobe CQ5.
* Evaluate code to ensure that it is valid, is properly structured, meets industry standards and is compatible with browsers, devices, or operating systems.
* Involve with content management strategies and architecture of content hierarchy that targets the users
* Providing AEM consulting services for integrating all web application, database
* Maintain regular communication on project status with Team lead, project management.
* Worked on updating Function Specifications and creating Design document, added all documentation on wiki Confluence
* Perform CQ5 customization on foundation components, core CMS and workflows to extend functionalities, improve performance or fix issues on project level.
* Integrated Spring- Hibernate Frameworks for ORM functionality in Spring Framework.
* Developing Pages/Templates/Components in Eclipse/CRXDE Lite.
* Used JIRA to create story and bugs and to track team progress, time on each task.
* Have an understanding about the cross browser issues.
* Logged the application using log4j for easier debugging and maintenance.

**Environment:** AEM 6.2, Java, JSP, Active Directory, JavaBeans, HTML, CSS, ES6 JavaScript, JUnit, Eclipse, Maven, Apache Tomcat, SharePoint, Adobe CQ5/AEM, JCR, Sling, CRX, DAM, AngularJS, CRXDELite, OSGI, Workflow.

**AEM Developer**

**Amtrak - Washington, DC March 14 to Sept 15**

**Responsibilities:**

* Solid experience with CQ5 building blocks including templates, components, dialogs, widgets and DAM workflows.
* Translating business requirements into technical details relevant to AEM.
* Creating Multifield components, Migration of the components from one project to other project.
* Debugging the issues on RTE while using multifield components.
* Good experience in Sightly scripting language.
* Integrating Akamai into the AEM instance for caching the customer facing websites.
* Setting up and configuring AEM Author and Publish instances and ensuring all code works in both environments.
* Created Component Guide and Training videos for product owners with respective of the website which I created, guiding them about the usage of components for Content authoring
* Worked on implementing Responsive design on CQ5 platform using frameworks like Twitter Bootstrap and other CSS frameworks.
* Create a powerful Workflow for Contract management project using SharePoint Designer 2013.
* Managed SharePoint Security and created Team Sites and Custom SharePoint Lists.
* Analyzing security scan report, discussing and fixing the severities in the website with middle ware team before deploying to stage.
* Created Redirecting service on the basis of run modes for home page in case of emergency.
* Utilizing HTML, CSS, jQuery and extJS for designing and implementing custom CQ components.
* Worked on Digital Asset Management, to manage and store all project specific Media (Images, Videos, and Campaign Assets)
* Making application changes, and resolving incidents and problems according to established policies & procedures.
* Experienced in building and maintaining web applications using Adobes AEM CMS to include site architecture, custom components, workflow development, Digital Asset Management (DAM) implementation, object model design (Java APIs), implementation, and unit testing.
* Implementing test cases for reading the data with in AEM and generating a PDF (Ticket), showing up the messages on the PDF depending upon the travel dates and the train on which passenger is travelling
* Supporting production environment with resolving application errors including backend.

**Environment:** AEM 6.2, Apache Sling, CRXDE, JSP, Java, J2EE, Apache Maven, ES6 JavaScript, Angular JS, React JS, CSS, HTML, SharePoint, jQuery, Servlets, JCR Connector.

**Web Developer**

**R4IT Labs - Hyderabad, India May 12 – Feb 14**

**Responsibilities:**

* Developed enterprise-level JAVA applications utilizing XML, JSON, Restful-based web services, JavaScript, HTML, Angular JS and a Modern UI framework such as Bootstrap CSS.
* Developed User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (UI) Technologies like HTML, XHTML, XML, Object Oriented JavaScript, JavaScript, jQuery, Ajax, CSS3, CSS Frameworks, CSS Sprite on Java, JSP.
* Worked closely with cross-functional teams (QA, BA, PM, Product Owner) as a part of AGILE environment.
* Extensive knowledge in developing applications in a single page (SPAs) using various JavaScript frameworks like Bootstrap and AngularJS.
* Hand-coded HTML, CSS3, Java Script and jQuery to create front-end.
* Advanced JavaScript capabilities, including jQuery and JSON-Experience with software development lifecycle team collaboration, including requirement analysis, stakeholder interaction, quality assurance support, operational guidance, and software development
* Used jQuery to make the HTML5, DHTML and CSS code interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Used Java Script and Knockout JS for UI functionality and validations
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Design and Develop J2EE based commerce applications using WebSphere commerce.
* Knowledge in implementation customization and integration of application using WebSphere.
* Analyze and diagnose any issues that could adversely impact any functional capabilities of WebSphere Commerce applications.
* Experience with Ajax, and understanding of the different types of JSON object manipulation.
* Did extensive JavaScript and jQuery programming to give AJAX functionality for the website.
* Worked with teams where requirements are constantly being implemented, tested and improved.
* Designed the table less web applications using CSS and with the help of tags as per W3C standards.

**Environment:** HTML 4/5, DHTML/XHTML, CSS 2/3, JavaScript, jQuery, Bootstrap, XML, JSON, JQuery, DOM, MVC, AJAX, Java, JSP, SVN, SOAP, Water-fall, Developer Tools, Junit

**Java Developer**

**IGATE - Hyderabad, India Feb 10 - April 12**

**Responsibilities:**

* Extensively involved in gathering business requirements and system requirements and specifications. Provided conceptual solution. Translated conceptual solution into technical design.
* Used UML to create use case, use case diagrams, classes & sequence diagrams.
* Designed and developed the front-end part using JavaScript, HTML, JQUERY, DHTML and CSS.
* Utilized message driven beans for message processing using JMS.
* Developed and deployed SERVLETS and JSP's on Tomcat server.
* Responsible for release of code into production and its integration with other Applications.
* Creating environment for user-acceptance testing and facilitating Integration and User Acceptance Testing with JUNIT.
* Implemented various batch processes using Quartz schedulers to send out packets for the filers with temporary passwords and to send out email notifications.
* Designed, developed and consumed Restful web-services by leveraging Service Oriented Architecture (SOA).
* Involved in designing modules and documenting them as a Module Design Document (MDD).
* Worked on both front end using JSP, spring framework and back end part using EJB and Hibernate.
* Involved in Object Oriented Analysis (OOA) and Object-Oriented Design (OOD) Techniques using Unified Modeling Language (UML).
* Developed user interface using JSP, Java Script, HTML5 and CSS.
* Maintained CSS and HTML, XSL, XSLT, JAVA SCRIPT, JSF, Angular JS, for designing Webpages.
* Designed and integrated the full scale hibernate / Struts.
* Implemented single sign on for various clients using java, Public-key cryptography, Symmetric key and SAML federation.
* Developed Action forms, Action classes and struts-config.xml file of Struts Framework Developed workstation web module using Struts MVC, JSTL, and integration with Hibernate.
* Extensively involved in developing core persistence classes using Hibernate framework, writing HQL queries, creating hibernate mapping (. hbm) files, DB schema and PL SQL changes.
* Consumed Web Services to implement application search functionality.
* Published and consumed Web Services using SOAP, WSDL and deployed.
* Used the Java Collections API extensively in the application.

**Environment:** J2ee/Java, JSP, Spring, Jdk, Java Script, HTML5 and CSS, Maven, SVN, SOAP UI, JIRA, Angular JS, Apache Tomcat Application Server.