**Shamba Shiva Boddeda  
Senior AEM Developer**[**https://www.linkedin.com/in/shambashiva-boddeda-461414176/**](https://www.linkedin.com/in/shambashiva-boddeda-461414176/)

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**Professional Summary:**

Over 8+ years of experience in developing and is implementing Enterprise Solutions for Distributed Software products and distributed applications using JAVA technologies. And around 6+ years of experience in AEM development, design and implementation of modules on AEM 5.6.1, AEM 6.0 and AEM 6.1, 6.2, 6.3 and 6.5. And AEM forms which includes JEE and OSGI stacks.

* Extensive programming in Web Technologies likes JSP, JavaScript, XML, AJAX, jQuery, AdobeCQ5 APIs, Apache Sling, OSGI bundles.
* Experience in developing classic and touch UI Templates, Custom Components, creating and launching Workflows and customizing out of the box Widgets.
* Strong experience in using version control tools like Git, GitHub, Subversion (SVN) and CVS.
* Experience in developing Web Applications which have integrated a number of functional capabilities like Web Content Management (WCM), Digital Asset Management (DAM), Identity & Access Management, social media, Search, SEO etc.
* Have experience in implementing large scale business application which involves development of CQ Component, Workflow development and integrating CQ with other applications and Template, Custom Xtypes in Widgets, OSGi Bundles using CQ5 platform.
* Worked on Multi Site Manger and extensively used AEM tag libraries in the components
* Experience in creating and developing Adaptive form applications like ILOC (Investment Line of Credit) and Home Lending Applications using Adobe LiveCycle.
* Hands-on experience in implementing solutions using technologies like Sling, OSGi, Felix, JCR, and current AEM functionalities of integrated products.
* Implemented SQL Performance Tuning for improving SQL queries to accelerate server performance.  
  So performance tuning we can speed up queries against a relational database.
* Worked on Integrations between business needs and technology solutions, helping to create technology solutions to meet clients' business needs.
* Implementation of Search engine optimization to improving the quality and quantity of website traffic to a website.
* Good at Code Reviews, Integration of the System modules, Writing Test Cases, Bug Fixing and Enhancements, very conversant with Quality Management and System Support.
* Extensive web design skills and work experience in developing web page applications covering front-end technologies like HTML4/5, XHTML, CSS2/3, JavaScript, JQuery, JSON, XML, Ajax, AngularJS and Bootstrap.
* Used Adobe Work front to management application that helps to manage the entire lifecycle of work in one place
* Hands on Experience in implementing Web Content Accessibility Guidelines (WCAG) 2.0 to make Web content more accessible to people with disabilities.
* Used AXE tool and web accessibility toolbar to test the WCAG compliance
* Followed WCAG (Web Content Accessibility Guidelines) guidelines which make content accessible to a wider range of people with disabilities
* Developed and Design of source code for a Single Page Application (SPA) written in React.
* Hands on experience in building projects for AEM with a SPA (Single Page Application) as frontend Angular & React.
* Worked on Adobe Analytics implementation for my current application and creating analytics data logs.
* Integrated data sources such as Google Analytics, Adobe Analytics, CRM systems, and internal databases with Power BI/Tableau to extract, transform, and load (ETL) data for analysis and reporting in AEM projects.
* Designed and implemented custom visualizations in Power BI/Tableau to present data in a meaningful and visually appealing manner, aligning with AEM project requirements and user preferences.
* Implemented SQL Performance Tuning for improving SQL queries to accelerate ICF server performance and reduced the amount of time for user to receive a result after issuing a query. So, Users can occasionally produce the same intended result set with a faster-running query.
* We made User to get the intended query result faster Performance Tuning.
* Created multiple Campaigns where it sends the emails reminders and mobile push messages to the Millions of customers.
* Campaigns Sends Automated Messages like Refill Reminders, Prescriptions Updates, Vaccines Pre/Post Schedule Reminders and Purchase History based Promotional offers on daily Bases
* We Monitor and generate Reports all those Campaign processes on Daily bases
* Worked on Jenkins integration for build automation Process
* Hands on Experience with Java and .Net web services to connect with third party tools and software’s
* Hands on Experience with Adobe WEM support and maintenance of web content management.
* Experience with open-source JavaScript module bundler like webpack. It transforms front-end assets such as HTML, CSS, and images if the corresponding loaders are included.
* Experienced in MSM using AEM libraries to maintain multiple websites and reduce the effort of replicating it in another language or device.
* Expertise in OOA, OOD, Distributed Application Development and OOPs.
* Experienced in Struts, Spring and Hibernate Framework.
* Worked with Agile Methodology (Scrum) and Web Services using Service Oriented Architecture.
* Good understanding and implementation knowledge of Java & J2EE design patterns like Factory Pattern, MVC.
* Integrate Akamai Cache Purge in AEM through Java code.
* Experience in Focused on purging content by URL and purge Akamai cache specifically for the page that are published by the author.
* Developing both Dynamic and Static forms using AEM Designer.
* Hands on Development experience with OSGI Adaptive forms and JEE forms installation and implementation.
* Experience with Adaptive form creation, Scripting (client libs, Rule editor) and LiveCycle process Management.
* Integrated AEM logs via Splunk with Machine learning model to monitor availability of critical websites via Image comparison.
* Implemented Adaptive forms based on FDM, XDP and Schema and Analyzing client requirements & developing new form designs.
* Proficiency in Object-Oriented Programming techniques.
* Experienced in core Java features such as Multi -Threading, Collections, and Exception handling to process transactions.
* Skilled at developing enterprise applications in different Java IDE's like Eclipse, NetBeans.
* Knowledge of application servers like Apache Tomcat 6.0/7.0, etc.
* Good at using XML, AJAX and various JavaScript based technologies compatible with Web2.0.
* Excellent communications skills. Adept at building strong working relationships with team members, business and management.
* Experience in using JQuery, ExtJS and Angular JS, JavaScript libraries.
* Good Conceptual knowledge of Adobe CQ5 and Java/J2EE.
* Experience managing daily communication with an offshore development team.

**Technical Skills:**

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| --- | --- |
| **Programming Languages** | Core Java, J2EE- Servlets, C, C++, Python, SQL |
| **Enterprise Web Products** | Adobe AEM 5.6.1,6.0, 6.1,6.2,6.3,6.5, Adobe LiveCycle, WorkBench |
| **Technologies** | HTML5, CSS3, JavaScript, DHTML, XHTML, DOM, Angular JS, jQuery, J2EE, XML, JSON, AJAX, JSP, Slightly, Servlets, JSP, JSTL, Portlets, RPC, JDBC, Web services (SOAP, REST) |
| **Web/Application Servers** | Web Logic, Apache Tomcat, JBoss |
| **Operating Systems** | MS Windows (10,8,XP,2000,98), Linux, Unix, Mac OS X. |
| **Version Controls Systems** | GIT, SVN, ClearCase |
| **Databases** | SQL, Server 2008, My SQL, Oracle(9i,10g,11g), MongoDB |
| **IDE & Repositories** | RAD Eclipse, NetBeans, CRDXE, CRDXE lite, Brackets, Eclipse, Bower, Grunt, Net Beans, Adobe Dreamweaver, Notepad++, Bit bucket, TFS, RTC, GitHub, GitBlit, Jenkins, JIRA, WorkBench, Designer, Power BI/Tableau. |
| **SDLC** | Agile, Waterfall |
| **Build Tools** | ANT, Maven, Jenkins, |
| **Framework** | Spring MVC, Apache Sling, Client-Server, MVC, J2EE, Servlets, Struts, Hibernate |

**Education**:

* Bachelor of Information Technology in NIT Warangal 2013
* Master’s In Computer Information Systems from New England College 2018

**Work Experience:**

**UBS April 2024 – Till Date**

**Sr. AEM DEVELOPER, Weehawken, NJ**

UBS Group is a multinational investment bank and financial services company founded and based in Switzerland. Headquartered simultaneously in Zürich and Basel, it maintains a presence in all major financial centers as the largest Swiss banking institution and the largest private bank in the world.

**RESPONSIBILITIES:**

* Created and customized save and draft portal in AEM forms. Installed, Configured, Maintained, and Tuned AEM forms servers.
* Setup and configured Authoring and Publishing environments, replication agents, AEM dispatcher to cache the landing pages’ html and serve as the static pages from Apache.
* Worked on Custom OSGI services, workflows, scheduler jobs development. Created AEM 6.5 custom workflow templates and modules for WCM lifecycle management.
* Worked on 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.
* Also, worked on the backup and restoration of AEM instance, Configuring Dispatcher and Replication/Reverse Replication.
* Direct experience with software development, bug fixing, and infrastructure setup for AEM forms and LiveCycle.
* Worked on cloud-based automated electronic E-sign that secure, track and manage e-signature processes
* Added Multiple fields that Accepts/Consent of T&C with saved automated E-sign
* Experience in OSGI forms customizing Sites, HTML forms, PDF Forms, themes, and Editable templates.
* Designing and Deploying AEM FORMS workflows using AEM forms workbench.
* Automating batch processing using watch folder and document services like output, forms and document security.
* Working experience in Adobe LiveCycle Designer and Workbench for ICF web service forms.
* Creating demos and POC for the existing and prospective customers.
* Installing single and cluster setup of AEM forms JEE servers.
* Implementation of Form data model, DOR, custom component.
* Worked on Adaptive 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.
* Technical team members in resolution of functional and technical problems pertaining to Adobe CQ5.
* Worked on Apache Web Server configurations and Linux Server environments.
* Implemented SQL Performance Tuning for improving SQL queries to accelerate ICF server performance and reduced the amount of time for user to receive a result after issuing a query. So Users can occasionally produce the same intended result set with a faster-running query.
* We made User to get the intended query result faster Performance Tuning.
* Extensively used CQ5 tagging features, adding keywords for search engine optimization while developing components and templates.
* Worked on SQL for managing data and JavaScript, HTML, CSS for creating workflow process.

**Environment: AEM 6.5, Adobe LiveCycle, ES5, CQ DAM Assets, workflow process, Adobe E-Sign, CRXDE, JCR, JSP, SQL, JAVASCRIPT, HTML, JIRA, WebSphere, LiveCycle Admin Console, Workbench, Designer.**

**Walgreens November 2021 – March 2024**

**AEM Developer, Chicago, IL**

Walgreen is an American company that operates the second-largest pharmacy store chain in the United States behind CVS Health. It specializes in filling prescriptions, health and wellness products, health information, and photo services. As an AEM Developer involved in interacting with Application Development Manager in the analysis and estimation of work (Walgreens Application Components and PDF, HTML, workflows and components) and interacting with Architects on the design and architecture for the team's deliverables.

**Responsibilities:**

* Installed and configured AEM 6.5 of Adobe Web Content Management System and Apache Felix Admin Console.
* Developed AEM 6.5 custom workflow templates and modules for WCM lifecycle management.
* Created and customized save and draft portal in AEM forms. Installed, Configured, Maintained, and Tuned AEM forms servers.
* Experience in OSGI forms customizing Sites, HTML forms, PDF Forms, themes, and Editable templates.
* Responsible for developing the Struts-configuration file, Action classes for handling the Http requests from the front-end components.
* Automating batch processing using watch folder and document services like output, forms and document security.
* Worked on Adobe Analytics implementation for my current application and creating analytics data logs.
* Created multiple Campaigns where it sends the emails reminders and mobile push messages to the Millions of customers.
* Campaigns Sends Automated Messages like Refill Reminders, Prescriptions Updates, Vaccines Pre/Post Schedule Reminders and Purchase History based Promotional offers on daily Bases
* We Monitor and generate Reports all those Campaign processes on Daily bases
* Worked on Jenkins integration for build automation Process
* Implementation of SEO Search engine optimization to improving the quality and quantity of website traffic to a website.
* We identified the [bottleneck](https://en.wikipedia.org/wiki/Bottleneck_(software)) part of the system that is critical for improving the performance.
* We modified that part of the system to remove the bottleneck and measured the performance of the system after modification, so we use to check performance is better or we need to make changes to adopt it.
* Improved System Performance while communicating with our internal database with Performance tuning.
* Implemented Adobe Target and analytics in My Walgreens application and used to take care of all the logs and generate the reports.
* Used Adobe Work front to management application that helps to manage the entire lifecycle of work in one place
* Worked on building projects for AEM with a SPA (Single Page Application) as frontend Angular application.
* Implemented on Angular directives to imported into various components of an application.
* Worked on integration Part on Work front and Adobe Experience Manager Assets That the organizations improve content velocity and time-to-market by intrinsically connecting work and digital asset management.
* Designed Adaptive form fragments for customer information and Scheduling vaccination appointment.
* Creating demos and POC for the existing and prospective customers.
* Developed real-time monitoring dashboards using Power BI/Tableau to track website traffic, conversions, and campaign performance within the AEM environment, enabling timely decision-making and optimization.
* Integrated data sources such as Google Analytics, Adobe Analytics, CRM systems, and internal databases with Power BI/Tableau to extract, transform, and load (ETL) data for analysis and reporting in AEM.
* Designed and implemented custom visualizations in Power BI/Tableau to present data in a meaningful and visually appealing manner, aligning with AEM project requirements and user preferences.
* Implementation of Form data model, DOR, custom component.
* Worked on Adaptive 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.
* Technical team members in resolution of functional and technical problems pertaining to Adobe CQ5.
* Worked on Apache Web Server configurations and Linux Server environments.
* Extensively used CQ5 tagging features, adding keywords for search engine optimization while developing components and templates.
* We did migration from AEM On Premise to AEM as a cloud service model so that automatic Upgrades and deployments process will be done by the adobe team on daily basis
* Developed code using JSP, HTML, JavaScript, jQuery and CSS in CRDE lite/ CRXDE to build code blocks for components.

**Environment:** AEM 6.5, Target, Campaign, Analytics, Cloud, Spring, DAM, TAG Manager, workflow, Admin UI, Workbench, Designer, Adaptive forms, webpack, Apache Sling, CRXDE, JCR, JSP, SERVLETS, JAVASCRIPT, Angular JS, HTML, CSS, Ajax, Apache Maven, AngularJS, GIT, JIRA, Apache HTTP Server, JAXB, Servlets, Java, J2EE, AJAX.

**NRG August 2021 – November 2021**

**AEM Developer, Houston, TX**

NRG Energy, Inc. is an American energy company, headquartered in Houston, Texas and NRG Energy is involved in energy generation and retail electricity. As an AEM Developer involved in interacting with Application Development Manager in the analysis and estimation of work for each sprint.

**Responsibilities:**

* Developed custom templates, components, and widgets using AEM and integrated Components with React.
* Implementing Headless architecture in NRG energy, used front-end as react
* Created NRG & Reliant energy Processor which runs multiple times in a day in a specific time interval
* Worked on Scheduler to remove expired events automatically without manual interaction
* Integrating the React application with the AEM SPA editor JS SDK and mapping the AEM Text component to a React component that will allow users to author rich text as part of the app.
* Developed SPA application on the React framework and allowing user to get up-and-running with SPA quickly
* Worked on AEM - Sling models, slightly and Touch UI development.
* Used to take care of Sprint level deployments and monthly deployments to other environments like Stage, Dev, Prod.
* Supported technical team members in resolution of functional and technical problems pertaining to Adobe.
* Implemented SQL Performance Tuning for improving SQL queries to accelerate NRG server’s performance.  
  Involved in content Server Monitoring and implementing automated/custom maintenance tasks.
* Developed SPA application on the React framework and allowing user to get up-and-running with SPA
* Developed code using JSP, HTML, JavaScript, jQuery and CSS in CRDE lite/ CRXDE to build code blocks for components.
* Wrote JUNIT Test cases for Spring Controllers and Web Service Clients in Service Layer using Mockito.
* Hands on experience with initial Angular configuration file ANGULAR.JSON and MAIN.TS file to create browser environment on AEM as a cloud service.
* Worked on Angular for building front–end application, which covers web applications such as HTTP requests, routing, layout, forms, reactivity, validation.

**Environment:** AEM 6.5, Servlets, Java, J2EE, Spring, CQ DAM, CQ Tagging workflow, Cloud, Admin UI, Apache Sling, CRXDE, JCR, JSP, SERVLETS, JAVASCRIPT, React, HTML, CSS, Ajax, Apache Maven, GIT, JIRA, Apache HTTP Server, JAXB.

**ICF International December 2020 – July 2021**

**AEM Developer, Fairfax, VA**

ICF (NASDAQ:ICFI) is a global provider of consulting and digital services to government and commercial clients. As an AEM Developer involved in interacting with Application Development Manager in the analysis and estimation of work (Captrack Application Components and PDF, HTML, workflows and components) and interacting with Architects on the design and architecture for the team's deliverables.

**Responsibilities:**

* Created and customized save and draft portal in AEM forms. Installed, Configured, Maintained, and Tuned AEM forms servers.
* Setup and configured Authoring and Publishing environments, replication agents, AEM dispatcher to cache the landing pages’ html and serve as the static pages from Apache.
* Developed workflow components related to digital assets upload workflow (documents and videos) as per the client requirements
* Worked on Custom OSGI services, workflows, scheduler jobs development. Created **AEM 6.2** custom workflow templates and modules for WCM lifecycle management.
* Created Responsive Designs using HTML5, CSS3.
* Worked on 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.
* Also, worked on the backup and restoration of AEM instance, Configuring Dispatcher and Replication/Reverse Replication.
* Direct experience with software development, bug fixing, and infrastructure setup for AEM forms and LiveCycle.
* Worked on cloud-based automated electronic E-sign that secure, track and manage e-signature processes
* Added Multiple fields that Accepts/Consent of T&C with saved automated E-sign
* Experience in OSGI forms customizing Sites, HTML forms, PDF Forms, themes, and Editable templates.
* Experience in creating and developing Adaptive forms applications like CAPTrack Applications using Adobe LiveCycle.
* Designing and Deploying AEM FORMS workflows using AEM forms workbench.
* Automating batch processing using watch folder and document services like output, forms and document security.
* Working experience in Adobe LiveCycle Designer and Workbench for ICF web service forms.
* Creating demos and POC for the existing and prospective customers.
* Installing single and cluster setup of AEM forms JEE servers.
* Implementation of Form data model, DOR, custom component.
* Worked on Adaptive 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.
* Technical team members in resolution of functional and technical problems pertaining to Adobe CQ5.
* Worked on Apache Web Server configurations and Linux Server environments.
* Implemented SQL Performance Tuning for improving SQL queries to accelerate ICF server performance and reduced the amount of time for user to receive a result after issuing a query. So Users can occasionally produce the same intended result set with a faster-running query.
* We made User to get the intended query result faster Performance Tuning.
* Extensively used CQ5 tagging features, adding keywords for search engine optimization while developing components and templates.
* Worked on SQL for managing data and JavaScript, HTML, CSS for creating workflow process.

**Environment:** AEM 6.2, Adobe LiveCycle, CQ DAM Assets, workflow process, Adobe E-Sign, CRXDE, JCR, JSP, SQL, JAVASCRIPT, HTML, JIRA, JBOSS, LiveCycle Admin Console, Workbench, Designer.

**PNC BANK August 2018 – November 2020**

**AEM Front-End Developer, Pittsburgh PA**

PNC Financial Services Group, Inc. is an American bank holding company and financial services corporation based in Pittsburgh, Pennsylvania. As an AEM Developer involved in interacting with Application Development Manager in the analysis and estimation of work (Developed **ILOC** loan Application Components and Adaptive forms, workflows and components) and interacting with Architects on the design and architecture for the team's deliverables.

**Responsibilities:**

* Installing single and cluster setup of AEM forms JEE servers and configured AEM 6.3 of Adobe Web Content Management System and Apache Felix Admin Console.
* Developed AEM 6.3 custom workflow templates and modules for WCM lifecycle management.
* Involved in creating CQ dialog and dialogs in both touch UI and classic UI using slightly.
* Worked on CRX as a repository and accessing the CRX content nodes by SQL Queries and XPath.
* Integrate LDAP for user access to the CMS system for authoring, publishing and workflow management.
* Created and customized save and draft portal in AEM forms. Installed, Configured, Maintained, and Tuned AEM forms servers.
* Direct experience with software development, bug fixing, and infrastructure setup for AEM forms and LiveCycle.
* Experience in OSGI forms customizing Sites, HTML forms, PDF Forms, themes, and Editable templates.
* Back-end integration of forms using JPA, Rest API and custom servlet. Migrated legacy XDP to HTML form and fixed UI and validation issues.
* Migrated content from AEM 6.3 to AEM 6.5 Server Monitoring & implementing automated/custom maintenance tasks.
* Offer solutions on top of the Adobe WCM, CRX/CRXDE, CQ WCM and DAM.
* Experience in creating and developing Adaptive forms applications like ILOC (Investment Line Of Credit) and Home Lending Applications using Adobe LiveCycle.
* Designing AEM FORMS workflows using AEM forms workbench.
* Integration of forms with Adobe Sign/DocuSign and captcha, and analytics.
* Automating batch processing using watch folder and document services like output, forms and document security.
* Hands on Experience in implementing Web Content Accessibility Guidelines (WCAG) 2.0 to make Web content more accessible to people with disabilities.
* Used AXE tool and web accessibility toolbar to test the WCAG compliance
* Prefilling forms using web services (Rest and SOAP).
* Implementation of Form data model, DOR, custom component.
* Worked on Adaptive 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.
* Created and Developed AEM Adaptive forms Pages and custom components, templates for PNC ILOC retail loan application.
* Created Navigation Components and forms pages for PNC Home Lending and PNC mortgage loan application.
* Experience in Adobe Experience Manager (AEM) including image and Videos (Digital Asset Management- DAM)
* Extensively used CQ5 tagging features, adding keywords for search engine optimization while developing components and templates.
* Developed code using JSP, HTML, JavaScript, jQuery and CSS in CRDE lite/ CRXDE to build code blocks for components.
* Used Maven scripts to build the application and used the continuous integration server to deploy the bundles.
* Experience with open-source JavaScript module bundler like webpack. It transforms front-end assets such as HTML, CSS, and images if the corresponding loaders are included.
* Worked on SQL for managing data and JavaScript, HTML, CSS for building webpages.

**Environment:** AEM 6.3, 6.5, Adobe Lifecycle Spring, CQ DAM, CQ Tagging workflow, webpack, Apache Sling, CRXDE, JCR, JSP, SERVLETS, JAVASCRIPT, Angular JS, HTML, CSS, Ajax, Apache Maven, AngularJS, GIT, JIRA, Apache HTTP Server, JAXB, WCAG Accessibility, Servlets, Java, J2EE, AJAX.

**Capital First (iwaytechnologies) November 2014 –July 2016**

**CQ5 Developer, Hyderabad, India**

Involved in developing various CQ5 template & component end-end that supports the migration of existing Adobe CQ 5.6.1 to Adobe AEM 6.0. The platform interacts with multiple external services and consumes data from external sources either a SOAP/REST web Services or files from FTP. The portal provides flexibility to maintain the content on the web application using adobe CQ 5.5 and AEM5.6.1 features.

**Responsibilities:**

* Understanding the business requirements and converting them to system specific AEM technical requirements.
* Created an XHTML / CSS based icon, clip art, and graphical standards online repository.
* Involved in development, implementation and configuring web content management solutions using AEM (Adobe CQ) and other technologies such as Java, HTML/DHTML, XML, JavaScript, and web services.
* Migrated existing project from CQ 5.5 to AEM 5.6.1.
* Developed Templates, components using JSP and Slightly.
* Configured replication and dispatcher flush.
* Experience with open-source JavaScript module bundler like web pack. It transforms front-end assets such as HTML, CSS, and images if the corresponding loaders are included.
* Generating projects using Maven builds.
* 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.
* Experience in Adobe Experience Manager (AEM) including image and Videos (Digital Asset Management - DAM).
* Setup and configure Authoring and Publishing environments, replication agents, and CQ5 dispatcher to cache the landing pages' html and serve as the static pages from Apache.
* Installation and Configuration of Author and Publish environments, replication agents, cache rewrite rules for routing the calls to AEM.
* Involved in writing application-level code to interact with APIs, Restful Web Services using AJAX, JSON
* Assisted in functioning of CQ5 solutions by documentation and validation procedures of non-functional requirements.
* Analyze functional and business requirements for optimum utilization of CQ5 components and performance.
* Train business users on how to use CQ5 to modify content and publish.
* Provide estimates, designs, and specifications for CQ5 templates, components, and workflows.
* Analyzed and resolved technical issues relating to content management
* Developed more than 2 applications that uses JCR content repository in CQ to store information and query the JCR for display and reporting purposes.
* Creating and maintain customer-facing Adobe CQ5 content management systems.
* OSGI has been used to deploy dynamic libraries.
* Implemented Sling servlets to provide Ajax handling.
* Closely worked with different Business System Analysts, Scrum teams and other integrated systems while implementing the solutions for the needs of organization.
* Content authoring and maintenance for test environments.
* Used Vault eclipse and CRXDE extensively to perform development.

**Environment:** AEM 6.0, AEM WCM, AEM DAM, CQ 5.6.1, Workflows, Apache Sling, CRXDE, CRX, HTML, JSP, Servlets, Java Scripts, JQuery, Eclipse IDE, Apache Maven, JIRA, REST Web Services.

**Jugular Social Media November 2013- October 2014**

**Java/Web Developer, Hyderabad, India**

Actively involved in the design and development of the core interfaces, integration using web services

**Responsibilities:**

* Contributed to the entire Software Development Life Cycle (SDLC), involving creation of business requirements document, technical requirements document and code development and testing.
* Created UML class diagrams that depict the code’s design and its compliance with the functional requirements
* Design and develop User Interface using JSPs and HTML
* Developed the logical portion in Java and user display using JSP, and Servlets
* Developed Web Services to interact with internal applications.
* Developed Java Database connection pool
* Writing the JavaScript and designing the JSP GUI frame work
* Developed GUI functionality using JSP, JSTL, Tiles, AJAX, ExtJS and jQuery.
* Developed JSP custom tags, using JSP2.0.
* Used Servlets to create the front end manipulated the web.xml file.
* Designed several complex SQL queries involving sub queries and multiple joins
* Extensively used the JDBC Prepared Statement to embed the SQL queries into the java code
* Implemented the DAO pattern
* Configured Data Sources on Web Sphere Test Environment 5.0 for efficient data access
* Created complex SQL queries, PL/SQL queries and stored procedures to generate test records in the development database tables.
* Involved in Writing and reviewing unit test cases using JUnit
* Involved in Smoke Testing, Testing, bug fixing and documentation of the system

**Environment:**

Java 1.4, J2EE (EJB, JSP/Servlets, JDBC, XML), Day CMS, Core Java, Windows XP, Tomcat 5.0, Java, JSP, TML, JavaScript, CSS, Servlets, MySQL, Jdk1.4, JDBC, Web logic App server, JSON, jQuery .