**VENKAT REDDY**

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**SUMMARY:**

* Around 5+ years of expert IT involvement in planning and creating Web based and Enterprise applications utilizing **OOA, OOD, OOPS** and **JAVA/J2EE** innovations in Banking, Financial, Insurance and Health Care.
* Experienced in all periods of Software Development Life Cycle (**SDLC**) including Analysis, Design and Development, Debugging, Support, Integration, Maintenance and Enhancements of **Java/J2EE** Applications.
* Experience in working with **Agile (SCRUM)** and **Waterfall** improvement methodologies.
* Hands on Experience of **Data Access Object (DAO)** case to display a reflection layer between the **Business reason level (Business address)** and the **Persistent stockpiling level (data source)**.
* Experience in applying best **Design Patterns** and **Strategies** to enormous business applications to diminish tight coupling, enhance execution, developing and testing.
* Experience in working with **Model View Controller (MVC)** design for web improvement utilizing **JSF, Struts** and **Spring MVC, JSP, JavaBeans** and **Servlets.**
* Experience in implementation of Web-based Enterprise Applications using **core Java, J2EE, Servlets, JSP, EJB, JMS, JDBC, Hibernate, Web Services (SOAP and REST), MVC framework (Struts, Spring MVC), SQL** and **Object Oriented Programming techniques.**
* Experience in Implementing **Graphical User Interface (GUI)** pages by utilizing **JSP, HTML5, CSS3, JavaScript, AJAX, Angular JS, jQuery, Node.JS** with **Standard Validations**.
* Experience with **Core Java** concepts like **Collection Framework, Multi-threading, Generics, Serialization** and **Externalization.**
* Experience on ideas of **Java 8** like **Functional Interfaces** and **Lambda Expressions.**
* Collaborated with Development and Support teams to setup a CD (Continuous Delivery) environment with the use of **Docker and Wercker,** continuous build and delivery tools.
* Stored Procedures, User Defined Functions, Views, **TSQL Scripting** for complex business logic.
* Experience in web servers like **JBoss, Web Sphere Application Server, Web Logic, Apache Tomcat** on entire **Software Development Life Cycle** (SDLC).
* Experience using **Hibernate** for mapping **Java classes** with **database** and using Criteria **API** and **Hibernate Query Language (HQL).**
* Hands on Experience with **Spring, Struts, Hibernate** and **JPA structures.**
* Hands on Experience in understanding and modifying focus and J2EE arrangement plans like **Singleton**, **MVC**, **Session outside**, **Data Access Object**, **Business Delegate**, **Factory** etc.
* Hands on Experience in developing building tools like **Ant, Maven** and **Gradle.**
* Experience in making **SOAP** based **Web Services** using **Apache CXF, JAX-WS** and **RESTful organizations** like **JAX-RS**.
* **Experience in involvement at J2EE Testing in creating experiments with JUnit for Unit testing, and logging utilizing Log4j.**
* Experience in developing **Jasper** reports for the customers and integrating the reports within the web applications.
* Experience in making and solid perception of **Micro Services** Architecture.
* Experience in installation, configuration, troubleshooting, working and maintenance of **Kafka** & Spark clusters.
* Experience in working with **IDE** tools like **Eclipse, STS, NetBeans, and IntelliJ.**
* Experience at using the version control tools such as **GIT, SVN, CVS** and **Rational Clear Case**.
* **Hands on experience with SQL/No SQL databases systems like Sybase, Oracle, SQL Server, MySQL, MongoDB, DB2 using mechanical assemblies like SQL Navigator, Toad for performing SQL and PL/SQL programming.**
* Designing **Micro services** to increase software development and maintenance flexibility and sustainability.
* Proficient in composing and taking care of **SQL Queries**, **PL/SQL**, **Stored Procedures** and **Triggers**.
* Hands on Experience with **UNIX, Linux** commands and Deployment of Applications in Server and ability to work effectively on **Windows platforms**.
* Experience on working with CI/CD using **Jenkins.**
* Involvement in Cloud Environment using **Amazon Web Services (AWS)**.
* Experience in Planning, designing and sent **Amazon Web Services (AWS)** for a substantial number of uses using the Amazon cloud arrangement.
* **Experience in Amazon Web Services like EC2, S3 basin, ELB, Auto-Scaling, SNS, SQS, AMI, IAM, Dynamo DB, Elastic Search, Virtual Private Cloud (VPC) through AWS Console and API Integration.**
* Strong systematic and critical thinking abilities, exceptionally energetic, great cooperative person with great correspondence and relational aptitudes.

**Technical Skills**

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| **Languages** | C, C++, Java, J2EE, PL/SQL |
| **Enterprise Java** | Java, J2EE, JMS, Spring, Struts, EJB, JSP, Servlet, JNDI, JDBC, Java security, JSF, JPA, JDBC, JSF |
| **Mark-up/XML Technologies** | HTML5, XHTML, CSS3, JavaScript, jQuery, Angular JS, Node JS, XML, XSD, XSL/XSLT, SAX/DOM, AJAX, JSON |
| **Tools & Framework** | Struts, Spring, Hibernate, Spring MVC, Spring IOC, Spring AOP, JMS, JSF, Log4J, JUnit, SOAP UI, Spring Boot, Spring Batch, Spring Security |
| **Web services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS, JAX-WS, JAX-B, Axis2, ApacheCXF |
| **Web/App Servers** | Web Sphere, Apache Tomcat, JBoss, WebLogic |
| **Database** | Oracle, SQL-Server, MySQL server, Mongo DB, Couch Base |
| **Development Tools** | Eclipse, My Eclipse, Spring Tool Suite(STS), Net Beans, IntelliJ |
| **Testing Tools/ Others** | JUnit, SoapUI, Putty, LoadUI, Jenkins |
| **Version Control** | CVS, SVN, GIT, Rational Clear Case, Jira |
| **OS & Environment** | Windows Vista/XP/2000/NT, Sun Solaris, LINUX, UNIX |
| **Cloud Technologies** | Amazon Web Services, EC2, S3 |

**WORK EXPERIENCE:**

**GEICO, Washington, DC Apr 2017- Till date**

**UI/Full stack Developer**

**Description:**

CORE (Common Opportunities, results and Experience) is an initiative to re-architect and redesign retail mortgage application management process by integrating both sales and fulfilment. Fulfilment users cannot see the application until it is submitted for fulfilment.

**Responsibilities:**

* Actively includes in various phases of Software Development Life Cycle **(SDLC)** for example, Design, Analysis, Development and Testing.
* Included in total improvement of **Agile Methodology**. Partaken in Scrum handle that is utilized for arranging diverse cycles of the venture
* Modified the UI screens created by web designer using**HTML5**, **CSS3**, and **JavaScript**.
* Implemented data-binding using **Node.JS** for front-end development of a current web application.
* Implemented different validation control on the web-pages using **Angular JS** and developing a cross-platform **JavaScript** based solution using **Angular JS**.
* Provides more security to client-side applications by **Amazon Web Services**.
* Created customized AMIs based on already existing **AWS EC2** instances by using create image functionality, hence using this snapshot for disaster recovery.
* Utilized **JAVA 8** features like **Lambda Expressions**, **Parallel Streams** and **practical interfaces**.
* Implemented **Micro Services** based Cloud Architecture utilizing **Spring Boot**.
* Designed and created **Micro Services** business segments and **RESTful** administration endpoints utilizing **Spring boot**.
* Implemented **apache camel** to integrate the different applications using protocols like http**, ActiveMQ** and JMS.
* Implemented **RESTFUL** and **SOAP** based web administrations utilizing for **JAX-RS** and **JAX-WS** individually.
* Utilized Hibernate for protest Relational Mapping and utilized **JPA** for comments.
* Designed and actualized application utilizing **Spring Boot**, **Spring MVC**, **Spring IOC**, **Spring AOP**, **Spring Transactions**, **Spring JDBC**.
* In charge of actualizing the business necessities utilizing **Spring Data** and **Spring Security**.
* Used **Stash** and BIT BUCKET for committing code changing to support Feature Braches.
* Solved unresponsive problem of message queue in peak flow by refactoring and optimizing delivery as well as processing logic with **RabbitMQ.**
* Implemented Batch employments utilizing **Spring Batch** made different thing peruses, thing essayists and thing processors.
* Implemented **Apache Camel** DSL scripts to route messages.
* Having experience in **Amazon web services** for handling the code versions and production releases.
* Virtualized the servers using the **Docker** for the test environments and dev-environment needs and Configured **Docker** container for branching purposes.
* Used cqlsh, a by-product of the **Cassandra** installation, a distributed database management system used to visualize data
* Used Bamboo and uDeploy automated build scripts to compile and packaging the application.
* Utilized **Maven** as fabricate computerization apparatus for sending the venture on **Tomcat** Application Server.
* Extensively chipped away at **Drools Rules** Engine for composing business rules approval and externalization of parameters.
* Validations are done utilizing **Soap UI** and Ready **API** testing instrument structure in various conditions.
* Used **Jenkins** for Continuous Integration and Continuous Delivery to assemble pipelines amid organization.
* Focused on **Test Driven Development** thereby creating detailed JUnit tests for every single piece of functionality before actually writing the functionality.
* Used **Couch Base** Server is to give low-inertness information administration to expansive –scale intelligent Web Applications.
* Actively used the defect tracking tool **JIRA** to create and track the defects during QA phase of the project.
* Built **NoSQL** schemas and maintaining sessions by **MongoDB**.
* Written **SQL Queries** and stored procedures to interact with **Oracle DB**.
* Worked on **Log4J** to approve functionalities and **JUnit** for unit testing.
* Improved and maintained **AJAX** based rich client for improved customer experience.
* Advancement completed under Eclipse Integrated Development Environment **(IDE)**.
* Used **GitHub** to keep up the form of the documents and assumed the liability to do the code converges from branch to trunk and making new branch when new element execution begins.

**Environment:** Java, Micro Services, Hibernate, Spring, Stash ,Spring MVC, Spring Boot, Spring Security, Spring DATA, Spring batch, SOAP, RESTful, Bamboo, Soap UI, Ready API, Amazon Web Services, Mongo DB, HTML, JavaScript, AngularJS, AJAX, Log4J, JUnit, Maven, Apache Tomcat, GitHub, GIT, Bash shell scripting and python scripting JIRA, STS.

**AAA, Lake Mary, FL Dec 2016- Mar 2017**

**UI Developer**

**Responsibilities:**

* Involved in the **Software Development Life Cycle** phases like **Requirement Analysis, Implementation** and estimating the time-lines for the project.
* Designed **DOM based interactive** to reprogram selected links and adopted WCAG 2.0 standards for HTML and XHTML and W3C standards for CSS as well.
* Redesigned the entire site with **CSS styles** for consistent look and feel across all browsers and all pages.
* Created and developed the web-page layout and positioned/developed design elements, using Dreamweaver and Adobe Photoshop.
* Created wireframes for the Time and Billing system in detailing the entire structure of the **GUI** regarding the software architecture of the system.
* Designed Frontend with in object oriented JavaScript Framework like **Bootstrap, Require.js, Node.js and Angular.js.**
* Developed interactive UI's for the front-end users using the front-end technologies like HTML, CSS, JavaScript and jQuery.
* Worked on CSS **and Bootstrap** for styling the HTML elements.
* Used **Node Package Manager** (NPM) to install the necessaries packages from my app.
* Used **node.js** middleware for uploading files.
* Implemented the Web services and associated business modules integration.
* Developed and Implemented Web Services and used **Spring Framework.**
* Integrated the front-end UI to the back end using **Spring MVC framework.**
* Developed Tabbed pages using **AJAX with jQuery and JSON** for quick view of related content, providing both functionality and ease of access to the user.
* Worked on debugging the application using Firebug to traverse the documents and manipulated the **Nodes using DOM** and **DOM Functions** using Firefox and IE Developer Tool bar for IE.
* Used **agile methodology** for the software development.
* Wrote **complex SQL statements** to retrieve data from the **DB2 database.**
* Developed the website across different browsers and performed cross-browser testing.
* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.

**Environment:** Java, J2EE, JavaScript, HTML5, CSS3, Spring, JSF, WebSphere, SOAP, Web Services, DOJO, Sencha ExtJS, Angular.js, Node.js, Bootstrap, Ext.JS, GitHub, AJAX, AWS, JSP, JSTL, DB2, PL/SQL, JDBC, UML, Eclipse, JUnit, XML

**National Republic Bank of Chicago, IL May 2016 – Nov 2016**

**UI Developer**

**Responsibilities:**

* Transformed design mock-ups to W3C standards compliant HTML pages using **XHTML, CSS, JavaScript, jQuery, JSP/JSON, and XML**
* Worked on various mobile frameworks like **jQuery** mobile.
* Designed mobile applications.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **DHTML (HTML, CSS and JavaScript).**
* Developed various static and dynamic modules, which are displayed in different web pages according to the specifications.
* Developed and designed **XML Schemas** to transport and store data. XML was used to simplify data and allow for Platform Changes, as well as making data more available across the applications distributed platforms.
* Extensively used **XSLT** to transform XML documents to HTML.
* Wrote custom **jQuery plugins** and developed JavaScript functions to build a bleeding-edge, AJAX-driven user interface.
* Extensively used jQuery plugins for creating scrollable menus.
* Worked on jQuery **Lightbox** for creating image and video galleries.
* Implemented dynamic page elements and form error validations using JAVASCRIPT.
* Embedded the flash content into the web pages using **SWFObject.**
* Created **Ajax calls** to exchange (request / responses) information with database.
* Developed social network services for user interaction using **Ajax, JavaScript, CSS and DHTML.**
* Used **Subversion (SVN**) as a repository tool and as a version control.

**Environment:** HTML, XHTML, XML, XSLT, XPATH, CSS, JavaScript, jQuery, JSP, JSON, AJAX, DOM, Aptana Studio 2.0, Eclipse.

**Cure Technologies, Hyderabad, India Aug 2013 – Dec 2015**

**Java/J2EE Developer**

**Responsibilities:**

* Involved in developing the UI pages using HTML, DHTML, CSS, JavaScript, JSON, jQuery, and Ajax.
* We have followed with Agile and Scrum development methodologies
* Used jQuery core library functions for the logical implementation part at client side for all the application.
* Debug the application using Firebug to traverse the documents and manipulated the Nodes using DOM and DOM Functions using Firefox and IE Developer Tool bar for IE.
* Involved developing HTML and JavaScript client-side presentation and, data validation on the client side with in the forms.
* Developed Page layouts, Navigation and presented designs and concepts to the clients and the management to review.
* Developed web presentation layer using HTML and CSS according to internal standards and guidelines.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, Internet explorer, Firefox and Google chrome.
* Designed the table less web applications using CSS and with the help of and tags as per W3C standards.

**Environment:** HTML, CSS, JavaScript, jQuery, AJAX, JSON, XML, Apache Tomcat, SVN.