**Name: Srikanth Reddy Email ID: srikanthreddyk101@gmail.com**

**Sr. JAVA FULL-STACK DEVELOPER Phone Number: 515-612-8835**

**SUMMARY:**

* **8+ years** of IT experience as **J2EEDeveloper** in Software Development Life Cycle core areas such as Analysis, Design, Coding, Testing and Deployment using **JAVA/J2EE** technologies.
* Solid experience in design and development of web based applications using **HTML5, CSS3, JavaScript, Angular JS 2.0/4.0, Node.JS, BootStrap, AJAX, JSP, Java** **Script** libraries like **J Query& DOJO.**
* Strong experience in **Angular JS directives and filters** to make **SPA**’s better in functionality.
* Strong experience in Spring Framework modules such as **Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Boot, Spring MicroServices, Spring REST, Spring Hystrix, Spring Eureka, Spring Ribbon, Spring Data JPA, Spring Cloud.**
* Experience in various **MVC** architecture development such as **SpringMVC, StrutsMVC** and **JSF 2.1**.
* Proficient in working with **J2EE** Technologies such as **Servlets, JSP, JSF, XML, JSTL, Java Beans, Spring JPA, Hibernate, Spring Netflix, Spring Hystrix, JAX-WS, JAX-RSs.**
* Good understanding and hands on experience in **Hibernate, Hibernate Query Language (HQL), Transactions, Exceptions, Java Message Serve (JMS).**
* Experience in Developing Applications Using **ORM** Technologies such as **JPA 2.1**, **Hibernate**.
* Hands on experience in deploying and configuration multi-tire Enterprise applications on various **Application servers and Web Servers** which **includes Apache Tomcat 8.0/9.0.1, Web logic Server 11g, Glassfish 4.1, JBoss, WebSphere 7.0.**
* Extensive use of Use case model, use case diagrams, class diagrams and sequence diagrams using **MS VISIO, Enterprise Architect** and **RAD9.5/8.0/7.5.**
* Profecient in creating use case Diagrams such as Class Diagrams, State Chart Diagrams, Activity Diagrams, Sequence Diagrams using **UML Methodology** in **MS.Visio**, **ArgoUML**.
* Proficient in **SQL, PL/SQL** developed **Stored Procedures, Triggers, Functions, and Packages** besides writing **DDL**, **DML** and **Transaction** queries with development tools like **Rapid SQL**.
* Experience in writing stored procedures, creating views, joins and triggers using **MS SQL Server**.
* Extensive knowledge in tuning **T-SQL queries** and improving the performance of the Database Apps.
* Knowledge on **HBASE**, **Cassandra** database as part of Open Source participation.
* Excellent Understanding of **NoSQL, MongoDB** for handling huge amount of data, **Cassandra** databases and knowledge on **Elastic Search**.
* Experience in writing application by using Build tools such as **Maven, Ant, Gradle** and deploying them on servers and **Jenkins** for continuous integration development.
* Experience in Enterprise Integration Development using **Apache Camel** Framework.
* Developing **RESTFUL** Web Services using **Spring boot**, **Spring RESTFUL** templates.
* Experience with Integrated Development Environment tools like **Eclipse, NetBeans**, **Webstrom** and implementation of version control tools like **GIT, SVN, CVS, Clear Case.**
* Implemented unit testing by writing Test plans, Test cases and **Junit** testing during project.
* Strong experience in test driven development, particularly using **JUnit** framework with **Mockito** and Easy mock, **SpringJunitRunner.**
* Extensive experience on **AWS** (Amazon Web Services) services like **EC2, VPC, Cloud Watch, Cloud Front, Cloud Formation, IAM, S3, Amazon RDS, Elasticache, SNS, SQS**.
* Extensively worked on various design patterns such as **Factory Pattern,Singleton, Session Facade, Data Access Object, and Data Transfer Object**.
* I used **Django (python)** as the framework for the website and created a **Rest API** on top of the database which clients could use to access and update the data.
* Excellent written and verbal communication skills, Analytical, Problem Solving skills, strict attention to detail and ability to work independently, work within a team environment.

##### **TECHNICAL SKILLS:**

**Technical Skills**

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| --- | --- |
| **Programming Languages** | **Java 1.7/1.8, SQL, PL/SQL** |
| **Java/J2EE Technologies** | **Servlets, JSP, JSTL, JDBC, JMS, JNDI, RMI, EJB, Swing, AWT, Applets, Multi-threading, Java Networking** |
| **Java Frameworks** | **Spring MVC, Struts 2.0/4.0, JSF** |
| **Application/Web Servers** | **WebLogic, IBM WebSphere, JBoss, Tomcat** |
| **ORM Frameworks** | **Hibernate, JSF, IBATIS** |
| **Web Technologies** | **JSP, JavaScript, JQuery, AJAX, XML, XSLT, XHTML, DHTML, CSS, SASS, LESS, HTML, Angular JS, Node.JS, Bootstrap.** |
| **Spring Framework** | **Spring IOC, Spring Batch, Spring Boot, Spring Security, Spring Hystrix, Spring Heroku, Spring Zuul, Spring Data JPA, Spring Cloud, Spring Eureka, Spring Ribbon** |
| **AWS Skills** | **EC2, S3, RDS, EBS, IAM, AMI, ELB, CLI, SNS, RDS, VPN, NAT, GIT, DNS, Route53, DBA, Dynamo DB.** |
| **Database Server** | **Oracle 8i/9i/10g/11G, DB2, SQL Server 2005/2008, MySQL, PL/SQL, MongoDB** |
| **IDE** | **Eclipse, RAD, WSAD, NetBeans, IntelliJ** |
| **Web Services** | **REST, SOAP, JAX-WS, JAX-RPC, JAX-RS, WSDL, Axis2, Apache CXF** |
| **Version Control** | **GIT, CVS, SVN** |
| **Build Tools** | **ANT, Maven, Gradle** |
| **Methodologies** | **Agile, Scrum, Water-Fall, Rapid Application Development** |
| **Modelling Tools** | **Microsoft Visio, Rational Rose** |
| **Operating System** | **Windows, Linux, UNIX** |
| **Tools** | **Apache Camel, ESB, cucumber, Redhat BPM** |
| **Testing** | **Junit, Jasmine, Karma, Protractor, Selenium, Jenkins** |

**PROFESSIONAL EXPERIENCE:**

## **Client: Comdata, Brentwood, TN Dec’2016–Present**

## **Role: Sr. Java/J2EE Developer (Full Stack Developer)**

**Description**:

Comdata is a payment processor institute. Prepaid Corporate Cards are means by which Corporate Employers can use prepaid cards for employees’ travel, company expenses, and for acknowledging an employee’s hard work. Comdata provides Web portal for balance check and creating new account/cards.

**Responsibilities:**

* Involved in all phases of the Software development life cycle (**SDLC**) using **Agile** Methodology, designed use case diagrams, class diagrams, and sequence diagrams as a part of Design Phase.
* Development of **Web Front End using HTML5, CSS3, Bootstrap along with Angular JS for SPA.**
* Created the **Node.js EXPRESS** Server combined with **Socket.io** to build **MVC framework**.
* Designed configuration **XML Schema** for the application and used **JavaScript** for the client side validation.
* Used **JQuery and Angular JS** JavaScript to provide dynamic User Interface and for the client side validations.
* Implemented UI components using **Angular JS dependency Injection, Models, data binding and controllers.**
* Created UI interfaces to manage user menu and Bulk update of Attributes using **Angular JS, and JQuery.**
* Developed **custom Angular JS directives, tags and integrated with Spring forms.**
* Developed applications using new features of **Java 8** (lambda expressions, stream API’s, Collection API’s, Functional Interfaces).
* Implementing the Microservices to base on RESTful API utilizing **Spring Boot** with Spring MVC.
* Extensively used various modules in **Spring like AOP, DI (IOC), Bean Wiring, Spring Inheritance, Auto Wiring, Spring JDBC Templates** and **Spring Quartz Schedulers** for Jobs**.**
* Implemented **Spring Circuit breaker** pattern, integrated **Hystrix dashboard** to monitor **Spring micro services**.
* Implemented Authentication & Authorization with **Site Minder** and **Spring security**.
* Used **Microservices** architecture with**Spring Boot**based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
* Written Storm topology to accept events from **Kafka Cluster** (using **Zookeeper)** producer emit into **Mongo DB**.
* Implemented functionalities using **Spring IO** / **Spring Boot** with **Thymeleaf** and **Hibernate ORM**.
* Used **Spring Ribbon API** for load balancing and instances health check.
* Used **Spark** to deploy cluster manager through interface. Analyzed, designed and implemented **DAO** pattern for accessing **Oracle 11g** database using connection pool.
* Worked on **Hibernate** with **Spring Integration** as the data abstraction to interact with the database and used dependency injection **(DI)** using **Spring framework** and **annotations**.
* Configured **Hibernate** session factory to integrate **Hibernate** with **Spring** and used **JPA/Hibernate** to communicate with data layer and **XML** to read **XML** data.
* Hands on experience with **MongoDB** Installation, Configuring, Monitoring and Designing.
* Wrote **MongoDB** models and schema by using **Mongoose** to query data.
* Manipulated data using **CRUD** operations of **MongoDB** and **Oracle** database management system and handled database access and data transmission based on **RESTful** web service.
* Implemented **Micro Services** based Cloud Architecture on **AWS** Platform and **Cloud Foundry.**
* Integrated **Spring Cloud** with Amazon Web Services to interact with AWS provided services.
* Migration of Existing Application to **AWS** cloud. Used Amazon Web Services **AWS** like **EC2, EBS, S3**, **RDS**, **Cloud Watch** and **Cloud Front** for promoting code in various environments.
* Experience in configuring session affinity, session persistence and monitoring in **Jboss.**
* Worked on creation of custom **Docker** container images, tagging and pushing the images.
* Created the **Docker** containers and **Docker** consoles for managing the application life cycle.
* Used **Drools** Decision table using excel sheets with a **Spring MVC** project.
* Used **Jenkins** for **continuous integration(CI)** and **continuous deployment(CD)**.
* Used **Apache Maven**as the software build tool and **Log4J** for logging errors and messages.
* Used **Maven** as build and dependency management tool for creating **EAR, WAR** and **JAR** file to be deployed in application servers and integrated with **SVN, Jenkins, and Jenkins Jobs.**
* Used **JIRA** for Project Management, Bug Tracking and Issue Tracking.
* Used **GIT** for version repository maintenance.

**Environment: JDK 1.8, HTML5, CSS3, Bootstrap Framework, JQuery, XML, AngularJS2.0/1.5, Node.js, Spring 4.0, Spring Hystrix, Spring Boot, Hibernate 4.2, Oracle 11g,Microservices, Jboss, Application Server, JUnit, Log4j, JSON, REST, Jenkins, Spark, AWS (Amazon Web Service), Apache Kafka, Jira, Docker, Drools,MongoDB, GIT, Maven.**

## **Client: Thomson Reuters, Carrollton, TX Jan’15 – Nov’16**

## **Role: Java/J2EE Full Stack Developer**

**Description:**

Thomson Reuters Legal is a leading provider of integrated information solutions to legal professionals in the private and government sectors. New Product Technologies department builds web-based online legal research tools for the North American segment. We are a high-energy, motivated, organization that combines solid technical credentials as individuals with a high degree of business acumen and proactive leadership skills.

**Responsibilities:**

* Involved in requirement gathering and technical design meetings.
* Involved in Daily Stand Up Meetings, Sprint Planning and Backlog Grooming for **Agile Scrum** Process.
* Involved in preparing the Documentation of the project to understand the system efficiently.
* Developed User Interface application modules using **HTML5**, **CSS3** and **JavaScript, JSON, jQuery** and **AJAX**.
* Used **AngularJS framework** to create a Single Page Application **(SPA**) which can bind data to specific views and synchronize data with server using **LESS**.
* Proficient in filtering data by using **APIs** before displaying in the browser using **AngularJS**.
* Focused on front-end design utilizing **JSF** framework along with **AJAX** and other **JavaScript** technologies as well as design of business objects with **Hibernate ORM**.
* Involved in injecting dependencies into code using spring core module concepts like **IOC (Inversion of Control)** of Spring Framework.
* Implemented the **Spring Restful** Template to retrieve the data from the other system using **JSON**.
* Implemented the Caching mechanism and refreshing the Caching mechanism using **EH Cache**.
* Worked with advanced **MVC** framework such as **Spring-IOC, AOP (Aspect Oriented Programming), MVC** and **Batch** which is used for implementing backend functionality.
* Implemented **Spring MVC**, dependency Injection (**DI**) and aspect oriented programming (**AOP**) features along with hibernate.
* Strong hands-on experience with **Spring IO, Spring Boot.**
* Designing and implementing scalable, **RESTful and microservices** based mobile back-end.
* The back-end is being written in Java using **Spring Boot** for simplicity and scalability.
* Responsible for creating and maintaining architecture for Restful API using **Spring Boot**.
* Integrated **Apache Camel** (ESB) with **Spring boot**.
* Implemented protective resources like SSO and OAuth2 using **Spring Cloud**.
* Develop the micro-service in spring cloud framework to support Next generation cloud framework
* Analyzed the **SQL scripts** and designed the solution to implement using **Scala**.
* Built data access subsystems using **Hibernate** and **Spring** against stored procedures on a **DB2** database.
* Developed **REST** services to talk with adapter classes and exposed them to front-end.
* Worked on Restful web services which enforced a stateless client server and support **JSON** (few changes from **SOAP** to **RESTFUL** Technology) Involved in detailed analysis based on the documents.
* Implemented streaming process using Spring **XD** and **REST** standards.
* Developed the validations for the application using Bean Validation Framework **JSR – 303**.
* Created Test suites in **SOAPUI** projects and created internal test cases depending on the requirement.
* Used Spring **DAO** concept to interact with Database using **JDBC** template.
* Used **UNIX** commands for debugging.
* Deployed the web components in **WebLogic** Web Server.
* Used **Maven** for building and added lot of external dependencies.
* Used Atlassian **Bamboo**, **Bitbucke**t and **Jira** products for continuous integration.
* Actively worked with various teams to create new build and deployment jobs according to their requirements in **Bamboo** and **Jenkins**.
* Implemented **bamboo** for Continuous Integration Builds and Notifications.
* Implemented **Jenkins** and connected it to **Bitbucket** and **Jira**.
* Worked with Mocking while running **JUnit** test cases for batch processing.
* Integrated **Log4j** framework into the Application.

**Environment:J2EE, HTML, CSS3, JavaScript, Ajax, AngularJS, Multithreading, JSP, JDBC, JNDI, Maven, Xml, Hibernate, Spring, Spring Boot,Spring Restful, Spring Cloud, Log4j, DB2, WebLogic 10.3,Eclipse IDE, UNIX, JUnit, Scala, Bamboo, Bitbucket,Jenkins, Jira, Soap, Restful.**

## **Client: State farm Insurance, Bloomington, IL May’12 – Dec’14**

## **Role: Java/J2EE Developer**

**Description:**

Customer Transfer is UI and Back end based application. It can be used as a customer can transfer the agent for his State Farm Insurance policies. Customer can transfer his agents only when customer moved to different state in USA or the customer don’t like his agent. When an agent tries to transfer an agent for a customer first agents must retrieve the list of Insurance policies and his current agent details. Finally Transfer REST service being called and do the real transfer of agents for the customer and finding new insurance agent to the customer with defined webservices. It includes all policies depends on the customer requirement and rendering the complete transferring to the agent as well as customer.

**Roles and Responsibilities:**

* **Experienced with Software Development Life Cycle(SDLC) with object oriented of business process and worked on developing Service oriented architecture applications in agile development environment.**
* **Developed Web applications in MVC architecture using Spring framework.**
* **Implemented logging in the application using Spring Framework AOP module to know the application status. Used Spring DAO module for performing CRUD operations on database.**
* **Spring MVC Framework IOC design pattern to provide relation between application components. Separated application configuration and dependency specification from actual application code.**
* **Developed REST web services using Spring MVC to extract client related data from database and used SOAPUI for testing these RESTFUL API web services.**
* Familiarity with **Service Oriented Architecture(SOA)** by developing and consuming **RESTful** web services based on **JAX-RS** and **Jersey**.
* Wrote corresponding one-one **REST** methods to implement respective change requests (change appliers)
* Implemented the **Web Service** client for the login authentication, credit reports and applicant information using **JAX-WS 2.0** and **Apache Axis 2**.
* Called external vendor applications using **Web Services** for delivering notifications.
* Created **SOAP** based web service using **JAX-WS** and tested service using **SOAP UI**.
* Tested **REST** services using google chrome’s **POSTMAN** plugin.
* Worked on **JUnit** for creating test cases for all the Business Rules and the application code.
* **Experienced with setting up the basic project setup from scratch using Spring-Hibernate based design.**
* **Posted messages to external vendor sites using Apache CXF and exposed services to other client applications.**
* **Worked on JPA as persistence layer, involving EJB annotations to synchronize with database through XML.**
* Used **JIBX** binding to convert Java object to **XML** and vice-versa.
* Deployed the application in **JBoss** Application Server.
* **Developed UI using HTML, JSF, jQuery and JavaScript and used Ajax in few applications.**
* **Developed CSS sheets for developing user aesthetic UI components.**

**Environment: HTML, JSF, jQuery**, **JavaScript**, **Apache CFX, JBoss, Spring 3.x, Hibernate 3, Spring MVC, SVN, SOA, RESTful, JAX-RS, Jersey, SoapUI, JAX-WS, Apache Axis 2, JUnit, Web services, JiBX, Postman, Agile.**

## **Client: Comcast, Philadelphia, PA Oct’10 – Apr’12**

## **Role: Java Developer**

**Description:**

Sales Configurator is an upload sheet which when uploaded in century creates Metro-E orders like

EDI, EPL, EVPL and ENS etc. automatically. The Customer, Order, Account and Order details/entities are created automatically in century instead of manual creation by the customers. Century is a suite of Configurable modules which provides telecommunication service providers with a ready-to- use ordering solution, allowing them to accelerate the introduction of new products, pursue new revenue opportunities, deploy product enhancements, improve order completion and improve the customer experience and allow in-house teams to stay focused on their core businesses.

**Responsibilities**:

* Developed the application using **Eclipse IDE** and worked under **Agile** Environment.
* Mavenized the existing applications using **Maven tool.**
* Added the required jar files to the application as dependencies to the **Pom.XML** file.
* Used **JSF & Struts** frameworks to interact with the front end.
* Utilized **Swing/JFC** framework to develop client side components.
* Developed**J2EE** components on **Eclipse IDE.**
* Analyzed and designed application using various objectoriented programming features like **encapsulation, Inheritance and polymorphism**
* Developed a new CR screen from the existing screen for the LTL loads (Low Truck Load) using **JSF**.
* Used **spring framework** configuration files to manage objects and to achieve dependency injection.
* Implemented cross cutting concerns like **logging** and **monitoring mechanism** using **SpringAOP**.
* Implemented **SOA architecture** with web services **using SOAP, WSDL, UDDI and XML.**
* Made screen changes to the existing screen for the LTL (Low Truck Load) Accessories using Struts.
* Developed desktop interface using **Java Swing** for maintaining and tracking products.
* Working with Web admin and the admin team to configure the application on development, training, test and stress environments (**Web logic server**).
* Build **PL/SQL functions, stored procedures, views** and **configured Oracle Database 10g** with **JNDI** data source with connection pooling enabled.
* Used **Hibernate** based persistence classes at data access tier.
* Adopted **J2EE** design patterns like Service Locator, Session Facade and Singleton.
* Worked on **Spring Core layer, Spring ORM, Spring AOP** in developing the application components
* Modified web pages using **JSP** and Used **Struts Validation Framework** for form input validation.
* Created the **WSDL** and used **Apache Axis 2.0** for publishing the **WSDL**.
* Creating PDF files for storing the data required for module.
* Used custom components using **JSTL** tags and Tag libraries implementing struts.

**Environment:Java, J2EE, JSF, Hibernate, Struts, Spring, Swing/JFC, JSP, HTML, XML, Web Logic, iText, PL/SQL, Eclipse IDE, SOAP, Maven, JSTL, TOAD, Web Logic Server, WSDL, JAX-WS, Apache Axis.**

## **Client:Virtusa Consulting Services, Hyderabad, India Jul’9 –Sep’10**

## **Role: Java Developer**

**Description**: Neo is a workflow engine for T2R (Trouble to Resolve) process. Neo progresses the fault

Or Trouble Report (TR) through its journey and takes Trouble Report to completion. Throughout

its journey NEO interacts with various components and acts as a heart of T2R process for Service

Assurance.

**Responsibilities:**

* Performed validation for client side and server side with the help of **Struts Validation Frame Work.**
* Used ORM technology such as **Hibernate** to provide an object model for the data in database for ease of access.
* Configured and used **J Boss** application server for creating **Data source** and enabling **JNDI** for beans and database lookups.
* Used **Oracle** platforms to create databases of student and faculty login information and their desired areas of study.
* Used **Eclipse** and **Net Beans** as IDE tools to build up applications.
* Used **Struts** framework to implement the **MVC** architecture for most applications.
* Developed codes for **Action Servlet, Request Processor** and **Action** classes by extending **Struts**.
* Used **EJB 3.0 Message Drive Beans** to initiate daily process.
* Followed the Java coding standards for scalability, reusability and ease of maintenance.
* Used **Struts framework** along with **JSP, Servlets, HTML, CSS, J Query and JavaScript** to construct dynamic web pages.
* Created **XMLSchema, XML template** and **XSL**.
* Developed Web Services Application using **SOAP** and **WS-Security.**
* Developed and maintained elaborate services based architecture utilizing open source technologies like **Hibernate ORM**.
* Deployed components on **J Boss** and **Web Sphere** application server.
* Designed banking web application by implementing the **Struts 1.2 framework** for Model View Controller pattern.

**Environment:Java 1.5, HTML, CSS, Struts Framework, Hibernate, XML, AJAX, JavaScript,Oracle 8i, SVN, Git, JUnit, RAD, Apache Commons Libraries, WebSphere Application Server 6.0, Log 4j**