**Raju**

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**SUMMARY:**

* Over **8+ years** of experience in analysis, design, implementation of Object Oriented Applications in Client/Server environments using Java/J2EE.
* Used the best practices of SDLC as well as **Agile/SCRUM** methodologies.
* Proficient in working with **HTML, CSS, Bootstrap, XML, AJAX, JavaScript, JQuery, ExpressJS, AngularJS, NodeJS, ReactJS.**
* Developed and designed web interfaces and layouts using **JavaScript, HTML** and **CSS**.
* Proficiency in server-side Java development with exposure **RESTful** web services, **AJAX** powered web applications.
* Developed the Spring Features like **Spring MVC, Spring DAO, Spring Boot, Spring Batch, Spring Security, Spring Integration, Spring Netflix**.
* Hands on experience in implementing SOA (Service Oriented Architecture) and web services such as **SOAP** and **REST** using **WSDL**, **CXF2**, **JAX-WS** and **JAX-RS**.
* Developed Web applications to consume **JSON** response using callback functions.
* Very good experience with **Model2 (MVC) architecture** and **Jakarta Struts**. Solid experience in using **Jakarta Apache frameworks** like **Struts, Maven, ANT, JUnit** and **Log4J**.
* Experienced in frameworks like **Jakarta struts framework, JSF, spring, Spring Boot, Spring Security, Hibernate**.
* Developed and implemented the MVC architectural Pattern using **JSF** Framework including **JSP,Servlets**, **EJB**.
* Well experienced in developing applications using JQuery, React JS, Handlebar JS for view rendering and implementing React JS with Reduxand Flux patterns to attain MVC functionality.
* Hands on experience in **Amazon Web Services (AWS)** provisioning and good knowledge of **AWS** services like **EC2, S3, Elastic Beanstalk, ELB (Load Balancers), RDS, VPC,Direct Connect, Route53, Cloud Formation, IAM, SNS etc.**
* Experienced in Development, testing and deployment of enterprise applications on Windows & UNIX platforms using IDE’s such as **Eclipse, Rational Application Developer (RAD), NetBeans, IntelliJ.**
* Experience in creating Databases, Tables, **Stored Procedure**, DDL/DML **Triggers**, Views, User defined data types (UDT), Cursors, Functions, data dictionaries, and Indexes using T-SQL.
* Experience in database development skills like **MySQL**, **Oracle**, **SQL Server** and **NoSQL** Databases like **Cassandra, MongoDB.**
* Expertise in working on **ANT, Maven, Log4j, Mockito, JMock, Test-ng.**
* Good working knowledge of **Bower, Generators**.
* Having knowledge on (JMS) MQ's like **Rabbit MQ** and **Active MQ**.
* Upgraded **Apache Tomcat** in Production servers to latest version configured and tested successfully.
* Knowledge of writing rules directly in the **Drools Rule Language** (DRL), and decision table.
* Experience in working with **GIT** and **GIT Bash** as the version control tools.
* Good experience in unit testing using **Karma, Jasmine** and **JUnit,** Automated Testing using Java, Junit/Testing, **Selenium** (IDE/Webdriver), Integration Testing using **Continuum, Selenium**, **Hudson**, **Jenkins** and **Apache Camel.**

**TECHNICAL SKILLS:-**

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| --- | --- |
| **Programming Language** | **Java1.7/1.8, 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, JSF** |
| **Application/Web Servers** | **WebLogic, IBM WebSphere, JBoss, Tomcat** |
| **ORM Frameworks** | **Hibernate, JSF, IBATIS** |
| **Web Technologies** | **JSP, JavaScript, JQuery, AJAX, XML, , React JS, Redux, XSLT, XHTML, DHTML, CSS, LESS, HTML, AngularJS, Ext JS, backbone JS.** |
| **Spring Framework** | **Spring IOC, Spring Batch, Spring Boot, Spring Security, Spring Netflix, Spring Integration, Spring Yarn** |
| **Database Server** | **Oracle 8i/9i/10g, DB2, SQL server, MS Access and MySQL, NoSQL, Cassandra.** |
| **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, Docker** |

**PROFESSIONAL EXPERIENCE:**

**Client: Express Scripts, NJ APR 2017 – Till Date**

**Role: Sr Java Full Stack Developer**

**Description:** Pharmacy resource center app is a web application, used by both clients and members registered with express scripts. The functionalities supported by this web application include order refills and renewals, check order status, patient search, pharmacy search, claims details, benefit management, detailed drug information etc.

**Responsibilities:**

* Actively involved in Analysis, Design, Development, System Testing and User Acceptance Testing. Successfully followed **Agile methodology** in the Scrum Cycle Method.
* Developed UI pages with **JSP, HTML5, CSS3, JavaScript, JQuery,** and **Boot Strap** for creating Web pages.
* Created **AngularJS Controller** which isolate scopes perform operations in UI.
* Followed the strict patterns of implementing MVC architecture using **Angular Framework**. Design and implementation of accessibility features and collaborating with customer up to date.
* Web application backend **REST API** utilizing **Angular JS** and **Oracle.**
* Developed the server-side application on **Angular JS** platform using **JavaScript** programming.
* Experience in Implementing **Java8** features such as Lambda expressions and Stream API.
* Designing and implementing scalable, **RESTful** and **micro-services-based** mobile back-end. The back-end is being written in **Java** using **Spring Boot** for simplicity and scalability.
* Designed and developed the REST based **MicroServices** using **Spring Boot.**
* **Spring MVC Framework IOC (Inversion of Control)**design pattern is used to have relationships between application components.
* It is used to separate the application configuration and dependency specification from the actual application code.
* Designed, Debugged and Developed applications using Integrated Development Environment (IDE) IntelliJ IDEA.
* Developed various single page applications (SPA) using REACT JS and used various components in the REDUX library.
* Created proof-of- concept using responsive web design, React JS, Developed drag and drop document editing using React.Js, and Maintained the project in one store with help of Redux, and also worked with Redux architecture.
* Created and injected **spring** services, controllers and DAOs to achieve **dependency injection** and to wire objects of classes.
* Implemented **spring security**for**application access**and**authorization.**
* Developed, debugged, integrated and deployed applications using Eclipse (IDE) and GIT as a Version Control.
* Implemented **circuit-breaker pattern** which automatically or manually to stop all requests. Implemented **Spring Hystrix** to enable real-time monitoring, alerting, and operational control.
* Used **SpringBoot**Actuator to externalize application’s configuration properties for different environments.
* Developed **RESTful** service interface using **Spring MVC** to the underlying Agent Services API and Implemented RESTful web services.
* Designed **spring boot** mechanism without configuration XML's and replaced it with Java classes.
* Implementing or exposing the **Microservice** architecture with **Spring Boot** based services interacting through a combination of **REST** and **Apache Kafka** message brokers.
* **Spring Boot Microservices** were developed with microservice architecture using **REST** and **Apache Kafka**.
* Extensively used **Hibernate Relational mapping** in the secondary project.
* Created Stored Procedures, User Defined functions, Views and implemented the Error Handling in the Stored Procedures and **SQL** objects and Modified already existing stored procedures, triggers, views, indexes depending on the requirement.
* Worked with **NoSQL MongoDB**to store, retrieve, update, locking, schema design and manage all the details for Ethernet provisioning and customer order tracking.
* Used **Hibernate** mappings, relationships between tables and entity classes to access and update information in the database.
* Worked on creation of custom **Docker** container images, tagging, pushing the images and integration of **spring Boot**.
* Worked with Container service **Docker** with build port and other utilities to deploy web applications.
* Worked with the Node package manager (NPM) along with **Grunt** and **Bower** for the build.
* Used **Apache Maven**as the software build tool and Log4J for logging errors and messages.
* Deployed the application in **Apache Tomcat**.
* Worked with **REST API’s** and **Elastic Search** to efficiently handle and searching **JSON** data.
* Develop unit test using **Karma** and **Jasmine**. Followed strict patterns of RA team for unit test cases.
* Used **Drools** Decision table using excels sheets with a Spring MVC project.
* Created and configured the continuous delivery pipelines for deploying **micro services** and **lambda** functions using **CI/CD Jenkins** server.
* Worked on **Oracle** database concepts such as locking, indexes, shading, replication, schema design.
* Migration of Existing Application to **AWS** cloud. Used Amazon Web Services (**AWS**) like **EC2, S3**, RDS, cloud watch and Cloud Front for promoting code in various environments.
* Used **GIT**for version control, experience with **GIT-Bash** and **GIT-Hub.**

**Environment: HTML, CSS, Angular2.0, ReactJS, Redux, Ajax, Rest web services, Microservices, Java 8, Core java, Spring Boot, Multithreading, Spring 4.x, Hibernate 4.x, Eclipse, Spring Batch, AWS, Docker, Spring-Security, JUnit, Karma, jasmine, Jenkins, Apache Maven, MongoDB, GITHUB.**

**Client: Prosper market place, CA FEB 2016 – MAR 2017**

**Role: Sr Java Full stack developer**

**Description:**Prosper allows people to invest in each other in a way that is financially and socially rewarding. On Prosper, borrowers list loan requests between $2,000 and $35,000 and individual investors invest as little as $25 in each loan listing they select. Prosper handles the servicing of the loan on behalf of the matched borrowers and investors.

**Responsibilities:**

* Involved in various **SDLC** phases like **Requirement gathering**, **Design**, **Analysis**, Code **development** and **Deployment**.
* Worked as Full Stack Developer assisting my team in developing two different Web-based applications. Fallowed **Test Driven Development (TDD)** and **agile** methodology.
* Developing and editing user Interfaces Screens using **JSP, HTML5.0, JavaScript and node.js.**
* Involved in developing a Single-Page Application pages using **AngularJS, REST** Services.
* Worked on integrating **GWT** for generating the java script files for reporting high frequency of functionality in mini-pie chart.
* For client-side view rendering services, used React JS typically used various predefined Redux libraries.
* Configured React-Redux for state management and React-Router for programmatic navigation.
* Implemented Store-Redux for holding the whole state tree of application and Reducer-Redux

for describing actions.

* Migration of Web Sphere application server to Tomcat application and used Eclipse IDE and deployed the application on TOMCAT server.
* Improve presentation of web pages **CSS, Adobe Flash** and **JQuery plugging.**
* Used **JQuery** and **AngularJS** to provide dynamic User Interface and for the client side validations.
* Used **Angular JS** to include creating modules and components and coupling them together.
* Managing and running the applications within containers by using **Docker.**
* Worked on automating data loading, extraction. **UNIX Shell scripting** is used for generating the reports.
* Developed **Restful Web Services** for Historical Data Module for Small Business Merchants.
* Worked on **spring cloud** for **Routing**, **Service-to-Service calls**, **Load balancing**.
* Involved in developing components on Reporting Dashboard with **Spring MVC, Spring Framework** and **Hibernate** and created **Micro services** using **Spring Boot.**
* Produced comprehensive documentation for **Micro services** and Applications supporting Change Management process.
* Worked on **spring boot, Spring Restful** template to develop Application Level **Micro services**.
* Implemented crosscutting concerns using **Spring AOP**.
* Used **Spring Inheritance** to develop beans from already developed parent beans.
* Used **Spring Framework** for Dependency Injection and integrated it with the **JSF** Framework.
* Used **Spring Security** for implementing the authentication, authorization, and access-control features.
* Performed code build and deployment using **Maven** and **Jenkins.**
* Used **Maven** as build and dependency management tool for creating EAR, WAR and JAR file to be deployed in application servers.
* Developed **session, entity beans and message driven beans**, mapping of java Objects to Database Tables using **Hibernate.**
* **Apache Kafka** is used to send message objects to client queues and topics.
* Used **Microservices** architecture, with spring boot based services interacting through a combination of REST and **Apache kafka** message brokers.
* Involved in consuming, producing **SOAP** based web services using **JAX-WS**.
* Administered and deployed applications into **JBoss Server.**
* Created tables and worked on **My SQL** and **PL/SQL** to write Stored Procedures functions and packages for complex Inserts and updates in the database. And used Stored Procedures in the application.
* Wrote **My SQL** queries to get the data, update the data from the database and to connect database in the DAO implementation.
* Used **AWS** (Amazon Web Services) Deploying, managing and operating scalable, highly available, and fault tolerant systems.
* Implemented and managed continuous delivery systems and methodologies on **AWS.**
* Developed test cases and performed unit testing using **Karma, Jasmine and JUNIT** Test cases
* Developed multiple unit and integrations tests using **Mockito, Easy Mock.**
* Developed test scripts in **Selenium Web Driver** using Java Language.
* Implement technologies we used **NPM** to improve development process.
* Used **GIT** as version management, **Jira** for defect management system.

**Environment**: **HTML5, CSS3, Java Script, XML, GWT, Ajax, AngularJS 1.x, Restful Services, Node JS, Spring MVC, Spring, Spring Boot, Spring Security, Spring Core, Java7, JDK, Eclipse, Multi-Threading, Hibernate, My SQL, Shell Scripting, Maven, Jenkins, JBoss, AWS, Docker, SVN, Selenium Webdriver, React, Redux, NPM, JUnit, Karma, Jasmine, Mockito, Eclipse.**

**Client: BCBS Detroit, MI MAY 2014 – JAN 2016**

**Role: Sr. Java Developer**

**Description:** Share IT is end to end Medicare solutions product developed by BCBS, FL. Share IT is responsible for establishing a Medicare platform to support claims processing, enrolment, billing and reconciliation within and outside the diamond system. It will also serve as a repository of previous proposals**.** Medicare Enrolment is used to enrol member in Share IT**.**

**Responsibilities:**

* Built Rich Prototypes and Applications using **HTML, CSS, JavaScript, JQuery, Ajax, JSON, Ruby and rails, Bootstrap with My SQL database.**
* Responsible for the performance improvement of batch processes using **Core Java: Collections API, Multithreading, java networking** and **collection framework.**
* Developed source code to consume **JSON** response received through **XHR/AJAX** calls using **JQuery.**
* Participated in development of a new business application for the layout using Grid orientation model **Bootstrap** framework.
* Developed screens using **JSP, JavaScript**, and **HTML.**
* Worked with core java and **Drool rule engine** and participated in all aspects of software life cycle including analysis, design, development, production deployment and support.
* Implemented RPC integration style using **Restful web services**.
* Used **Spring Core** for concept **Inversion of control** (IOC) implemented using **dependency injection**.
* Used **Spring JDBC** to retrieve the data and represented the data in the form of tree which has seven hierarchies and implemented drag and drop functionality to it.
* Tested **cross browser functionality** and fixed major layout bugs for supported browsers including IE6.
* Developed application using **JSP** and **AJAX** on the presentation layer, the business layer is built using spring and the persistent layer uses **Hibernate**.
* Created and maintained complex **triggers** for logon and some R/I.
* Created **Stored Procedures**, User Defined functions, Views and implemented the Error Handling in the Stored **Procedures** and SQL objects and Modified already existing **stored procedures**, **triggers**, views, indexes depending on the requirement.
* Facilitated **User Testing** sessions to solicit feedback on prototypes.

**Environment**: **HTML, CSS, JavaScript, JQuery, Bootstrap, spring, JSP, JSON, Ajax, Restful, JAVA, Ruby, My SQL.**

**Goldman Sachs, Jersey City, NJ DEC 2012 – APR 2014**

**Role: Java/J2EE Developer**

**Description:** Project Apple is the acquisition and integration of GE Capital Bank’s online deposit platform into Goldman Sachs. The purpose of this project is to keep a continuous monitor on the activities of the account holders. Feed comes in from upstream (DWH), application process the feed and dumps in the data into multiple DB’s. application consist of various modules like, FRAUD UI, Feedback loop, Alert-Generation and Reporting.

**Responsibilities:**

* Involved in the **Requirements collection & Analysis** from the business team.
* Created the design documents with **usecase diagram, class diagrams, sequence diagrams** using

**RationalRose.**

* Implemented the MVC architecture using Apache **Struts1.2** Framework.
* Implemented **Action Classes** and **server side validations** for account activity, payment history.
* Implemented views using **Struts tags, JSTL2.0** and **Expression Language**.
* Implemented **Tiles Framework** for the **views layout**.
* Implemented **session beans** to handle **business logic** for fund transfer, loan, credit card & fixed depositmodules.
* Worked with various java patterns such as **Service Locater** and **Factory Pattern** at the business layer for effective object behaviors.
* Worked on the **JAVA Collections** API for handling the data objects between the business layers.
* Worked wit**h JAXB, SAXP** an**d XML Schema** for exporting data into XML format and importing data from XML format to data base an**d JAXB** in the web service's request response data marshalling as well as un marshalling process.
* Implemented the **web services** client to consume the third-party service API for validating credit cards. Used **XMLWeb Services** using **SOAP** to transfer the amount to transfer application that is remote and global to different financial institutions.
* Used **Java Messaging Services (JMS)** for reliable and asynchronous exchange of important information such as payment status report.
* Developed **Unit test cases** using **JUnit.**
* Developed **ant scripts** and developed builds using **Apache ANT.**
* Used Log4J to capture the log that includes runtime exceptions.
* Used **Clear Case** for **source code maintenance**.

**Environment: J2EE, Java, Struts, Tiles, JSP, JNDI, Clear Case, SOAP, WSDL, UDDI, JAXB, JAXP, XML Schema (XST),EJB 2.0, ANT, Java script, JMS, Rational Rose, WSAD, DB 2.**

**Client: HSBC, Bangalore, India JUN 2011 – OCT 2012**

**Role: Java/J2EE Developer**

**Description:**This project involves developing a J2EE based framework to support dynamic report creation from various distributed databases. The framework supports dynamic PDF report generation using iText, an open source PDF generation library. The framework facilitates new report formats and database by using xml configuration files.

**Responsibilities:**

* Involved in the design and review of Design document using **UML** Diagrams to create sequence diagrams, class diagrams and class descriptions using **MSVisio**.
* The application uses the **HTTP protocol** to retrieve **XML** documents from Webmail Direct that represent the requested data in the **XML** format. The application was designed using **Java**.
* Used Model-View architecture with the use of **JSP’s**(java server pages) and **Struts** to maintain proper flow of the program.
* XML file parsing was implemented in this admin tool for the data that was in **XML** format and **JDBC** for oracle connectivity.
* Used **JDBC**-API to communicate with **Database**.
* Developed **Session Beans** for maintaining state of the user sessions.
* Designed and developed the session module using **J2EE** for existing cold fusion application.
* Written **databasestoredprocedures** and triggers for data manipulation.
* Administration of **IBMWebSphere** 5.0.
* Analyzed customer requirements for enhancements and designed User Interface using **HTML** and heavy **java script**.
* Developed **ANT** build scripts to build and deploy application in enterprise archive format (.**ear**).

**Environment: : Java, J2EE, Java Script, Servlet’s, Struts1.1 , JSP, XML, DOM, HTML, JavaScript, PL/SQL, JDBC, Sybase, WSAD 5.0., Web Services, JAX-RPC, Eclipse Plug-ins, Solaris Shell Scripting.**

**Company: People Group, Mumbai, India Nov 2009 – MAY2011**

**Role: Java Developer**

**Description:**The Payroll module is a freeware application, which uses Struts framework for Smart Switch Corporation. The module allows the user to add a new employee, his pay structure, generate pay slip, deductions, Income Tax calculations and other payroll activities. The user can also modify the pay structure with a user-friendly GUI and uses Hibernate for the back-end transactions.

**Responsibilities:**

* Gathered user requirements followed by analysis and design.
* Developed **HTML** and **JSP** to present Client side GUI.
* Involved in development of **JavaScript** code for Client Side Validations.
* Involved in development of presentation components using **Swings**.
* Extensively used **XML** documents with **XSLT** and **CSS** to translate the **HTML** to present to GUI.
* Developed dynamic content of presentation layer using **JSP**.
* Develop user-defined tags using **XML**.
* Used **Struts** Framework to implement **J2EE** design patterns (MVC).
* Developed, Tested and Debugged the **Java, JSP** and **EJB** components using **Eclipse RCP**.
* Developed Enterprise Java Beans like Entity Beans, Session Beans (both Stateless and State Full Session beans).
* Developed **JSP** as the view, **Servlets** as Controller and **EJB** as model in the **Struts** Framework.
* Worked on Web Logic application server to deploy **JSP** and **EJB** applications.
* Created and implemented **PL/SQL** stored procedures, triggers.

**Environment: Core Java, J2EE, Swing, EJB 2.1, JSP 2.0, Servlets 2.4, Struts, HTML, XML, CORBA, XSLT, CSS, Java Script, Eclipse RCP, PL/SQL, Weblogic8.1.**