**RAVI TEJA**

**Phone: 201-500-7640**

**PROFESSIONAL SUMMARY**

* 9+ years of professional experience in Systems Analysis, Design, Development and testing of various Client/Server and Internet Applications.
* Experience using **black box testing** methods to validate UI and system functionality, such as web forms and workflow testing.
* Experience in designing and consuming Java web services for **Soap and Restful web services.**
* Experience in **test automation** and frameworks.
* Experience in Linux / Unix
* Expertise in Developing the Enterprise Data Platform to leverage **AWS** and Big-data eco-systems.
* Experience in full System Development Life Cycle ( Design, Development, Testing, Deployment and Support)
* Excellent knowledge to develop architectural best practices for building systems on **AWS**.
* Excellent understanding and experience in **OOPS principles** - inheritance, encapsulation, polymorphism, and **Core Java principles** - **collections**, **multithreading**, synchronization, exception handling.
* Experience in Application Design and Development using, **OOP, MVC, SOA and J2EE.**
* Extensive experience in developing web applications using **Java, JEE, JSP, Servlets**, Web Services, **JDBC, Hibernate, Eclipse, HTML, JMS and XML**.
* Expertise in developing the multi-tier web applications in Spring MVC that ensures clear separation of layers and rapid application development.
* Experience in **spring framework**, **J2EE Design Patterns**, **spring security**, **Java** and **Hibernate**.
* Extensively worked in Unified Modeling Tools (UML) in designing Use Cases, Class diagrams, Sequence and Object Diagrams using Rational Rose.
* Strong knowledge of building and architecting Single Page Applications (**SPAs**) using various JavaScript frameworks **like AngularJS, Node.js and Bootstrap**
* Working knowledge of the various source code management tools such as GIT.
* Strong working experience in insurance and investment applications. Excellent communication skills to deal with people at all levels. Self-motivated team player with good Analytical, Logical and Problem Solving ability.

**EDUCATION**

Bachelor of technology (Information Technology) from Bapatla Engineering College, India.

**TECHNICAL SKILLS**

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| **Languages** | Java, J2EE, PL/SQL, C, C++ |
| **JAVA Technologies** | Java, J2EE, JSP, Servlets, JDBC, JNDI, Java Mail, EJB, Web Services, JSF, Spring Framework |
| **Web Technologies** | HTML, XML, CSS, AJAX, JavaScript, JQuery, JSON, AngularJS, Bootstrap, ADF |
| **Distributed Technologies** | RMI, EJB, JMS,APACHE CAMEL. |
| **Middleware Technologies** | Web Services(SOAP and Restful) |
| **XML** | XML Schema, DTD, XSLT, SAX and DOM parsers. |
| **Application Server/Web Server** | WebSphere, WebLogicand Apache Tomcat |
| **Modelling Tools** | Visual Paradigm for UML, Rational Rose, MS Visio |
| **Database** | Oracle (version -11g, 10g, 9i), My SQL |
| **Frameworks** | Spring, Hibernate, JSF, Tiles Framework |
| **ORM** | Hibernate |
| **Other Tools** | Log4J, JUnit, Ant, Maven, Apache Lucene, Apache Tika, JIRA, Putty, Node.js, IBM WebSphere Message Broker, Jenkins, JTA, Putty, JBoss Fuse, JBoss BRMS, XQuery, Hudson |
| **Operating Systems** | Windows, Linux, Unix |
| **IDE** | Eclipse, Oracle Jdeveloper, NetBeans, RAD |
| **Version Control Tools** | SVN, CVS,GIT HUB |
| **SQL Tools** | TOAD, SQL Developer, Squirrel SQL. |

**EXPERIENCE**

**Senior Java Developer**

**Core Logic, IRVINE, CA Feb 2015–Till Date**

**Environment:** Java, J2EE, Spring, JDBC, JNDI, Hibernate, Apache Tomcat, Apache Camel, JBoss Drools, Eclipse, Oracle 10g, XML/XSLT, HTML, JavaScript, Angular.JS, Bootstrap, Squirrel SQL, WebLogic and JUnit.

**Responsibilities:**

* Involved in various **Software Development Life Cycle (SDLC)** phases of the project which was modeled AGILE.
* Designed and normalized oracle database, functions and triggers and write SQL queries.
* Developed Object - **Relational (O/R) mapping** using **Hibernate** 3.0.Developed **Data Access object (DAO)** persistence layer using Hibernate 3.0.
* Automate report generation in **MongoDB** using JavaScript, shell scripting, SED, Java.
* Implemented and extended the functionality of **Cloud Services** and **Open stack Horizon** using**JAVA**, **REST** framework, **JavaScript, HTML, JQuery, CSS,** and Angular.JS.
* Involved in Configuring, troubleshooting **No-SQL** Cassandra Datastax Enterprise Various version and expertise in enhancement and monitoring review over **No-SQL Cassandra**
* Involved in writing **Spring Configuration XML file** that contains bean declarations and other dependent objects declaration and performed integration of **spring** with **Hibernate**.
* Involved in the **design** and **implementation** of various **business scenarios** under trading flow using spring.
* Worked on implementation of persistence layer using spring **MongoDB plug-ins** and defined collections to store data in **MongoDB**.
* Involved in **implementation** and **design** of the projects from **AWS** to Google using **Google APIS** alongside working on **spring, Hibernate**, Restful web services, **Jenkins**, and **GIT**.
* Created technical Specifications using business requirements, **design, coding and implement**.
* Developed **Java application** and tools to **automate tests run** in UNIX/LINUX (Red Hat) environment.
* Implementing ecommerce applications using **ATG Commerce Suite**
* Assistance in creating knowledge base for ATG.
* Used **Perl, PHP and MySql** to develop several web sites, SEO (search engine optimization) skills.
* Worked with the sales team to develop selling strategy within the target accounts - Created and delivered effective presentations and sales tools like Thingworx Platform and **AWS IOT**.
* Developed user interface to help to read the logs generated by the scripts, the logs were saved in **MongoDB**, the user interface was created using JavaScript, D3, jquery, tablesorter.js, REST web services.
* Implemented persistence layer using Hibernate and utilized Hibernate as persistence and Spring**API** for **transaction management.**
* Worked with **Spring DAO**, IOC and session bean factory and provided front-end and backend coding for integrating Hibernate with Spring DAO.
* Worked on **cloud messaging** for push notification to get alerts for users about trending rental deals
* Deployed the application on cloud using **AWS**.
* Developed XML configuration and data description using Hibernate. **Hibernate Transaction Manager** is used to maintain the **transaction persistence** and used DAO pattern to retrieve the data from database.
* Used **Asynchronous JavaScript** and **XML** (AJAX) for better and faster **interactive Front-End**.
* Configured **Navigation rules** in the **JSF configuration** files to add new **functionality** to the application by writing new **JSPs.**
* Performed distributed **version control** for application development using **Git** hub
* Developed web Pages using **Dojo** Framework
* Followed **Agile (SCRUM) methodology**, involved in sprint planning every two weeks and setup daily standup meetings.
* Used Web services - **WSDL and SOAP** for getting credit card information from third party.
* Designed various tables required for the project in ORACLE database and used stored procedures and triggers in the application.

**Senior J2EE Developer**

**Cintas, Mason, OH Oct 2014–Feb 2015**

**Environment:** Java, J2EE, Spring, JDBC, JNDI, Hibernate, JMS, Tomcat, Eclipse, Oracle 10g, XML/XSLT, HTML, JavaScript, Angular JS, Bootstrap, SQL developer, WebLogic and JUnit.

**Responsibilities:**

* Involved in analysis and design phases of **Software Development** Life Cycle (SDLC).
* Interacted with end client (Business Team) for requirement clarifications and status meetings. Responsible for design and implementing - Core Accounts Receivable System on **Amazon Web Services Big Data Cloud Platform.**
* Designing and implementing system for Batch, Real-time and Prediction Analytics, determining which stream storage should be used, what data store should be used, Data Structure Fixed Schema, **JSON**, Key-Value, Access Patterns, Data access characteristics, right cost, Interactive Analytics - Self Service Dashboards, Batch Analytics - generating daily, weekly, or monthly reports, Real-Time Analytics - Billing Alerts
* Developed Pl-Sql stored procedures to convert the data from Oracle to **MongoDB**
* Spin up Hadoop Cluster and Spin up Data warehouse cluster on **Amazon Web Services**. Designed, implemented and launched 10-node Amazon EMR cluster with Spark and Hive. Designed, implemented and launched single-node **Amazon Redshift Data warehouse**.
* Implemented Data INGEST for pushing streaming data using Amazon Kinesis, Amazon Kinesis Firehose, Spark Streaming, **Amazon Lambda Functions**.
* Implemented Data STORE using Amazon S3, Amazon Lambda Functions, Amazon **DynamoDB**, Amazon RDS.
* Helped team to setup **AWS Command Line tool** to write scripts which then can be automated to connect to different AWS Services. Designed and Created AWS Kinesis shard streams.
* Created AWS S3 bucket to hold the files for Amazon EMR Processing, plus input files for Amazon Redshift.
* Implemented Data PROCESS for processing streaming data using **Amazon Kinesis**, **Amazon EMR** using **Spark** and Hive.
* Wrote applications quickly in **Java**, **Scala** and Reading streaming data from **Amazon Kinesis** and store in S3.
* Writing processed data to Amazon S3 with Spark Streaming and view the output files in Amazon S3.
* Execute analytics query using Spark SQL with data stored in S3 and visual analytics data. Move data from S3 to **Amazon Redshift** data warehouse for faster analytics and data visualization.
* Implemented Data VISUALIZE AWS Lamba Functions and wrote Java and Python programs to help UI team visualize data.
* Implemented different POCs for GE business in areas of Gamification, IoT, Log Analyzer with AWS Big Data Platform, MEAN Stack (**MongoDB** -/Express.js/Angular.js/Node.js) and SPLUNK.

**Senior J2EE Developer**

**HP, Boston, MA**  **Jan 2013–Sep 2014**

**Environment:** Core java, Java 1.5, J2EE, JSP, JSF, Servlets, Angular JS, Hibernate, SQL, HTML, Springs, JQuery, JNDI, JMS, PL/SQL, JBOSS, ANT, XML, Java Script, CSS, Windows, Eclipse, Log4j,SVN.

**Responsibilities:**

* I ensured that coding standards are maintained throughout the development process by all developers.
* Maintaining the **AWS Redshift** cluster for a billion dollar company.
* Developed an automation framework using **IBM’s RFT tool** with Java as the scripting language.
* Automated 6000 functional, GUI, and data-driven test cases for framework using Java
* The framework demonstrated an **80% decrease in manual efforts** to run the cases.
* Tasks were involved in designing and implementing patent application viewer using Web scripts and spring frameworks and used free marker template/JSP for rendering output.
* Also used **JQuery** and other Ext. JavaScript library to perform and design at client side tasks
* Responsible for creating search tools using **Alfresco Lucene** search and Web scripts which allows us options to select multiple databases or federated search results.
* Used **Callable objects** for implementing **multithreading** for parallel execution of independent events
* Used Spring Wiring (IOC and MVC) to create different beans to call Office Action and search functionalities.
* Used Hibernate 3.x with **JPA annotation** and created several persistent classes.
* Worked on **Restful API** and invoked web services (consumed) that are based on EJBs.
* Worked on EJBs to create different Sessions bean for application submission that allows users to maintain sessions and provide ability to modify application before submission.
* Used **RAD 7.x** to create different class objects and enterprise beans.
* Responsible for implementing interactive UI in the system. Used JQuery and Web scripts library to navigate tab and Highlighting the security Keywords for the patent application.
* Worked on **Hibernate** and other **DAO** layer (implementing JDBC) to persist object and modified Helper and beans associated. Changed the front tier's DTO's and JSP pages.
* Responsible for using Rest **API, and JAXP, E4X** to deal with XML data. Called Restful API to update task to different examiner.
* Oracle 11g used as backend, Worked on SQL queries for persistence of Business Objects using JDO as ORM. Involved in creating different SQL scripts.
* Created different XML documents using **XML, XSD** and **XSLT**. Used E4X and Light DOM parser, and **SAX parser** for transforming the XML data.
* Worked on **UNIX box/Windows 7** for Maven scripts and server deployments.
* Created **JUNIT** test cases for testing the business flow for the JIRA issues (Defect Management) /bug fix tickets. Also used Tortoise SVN for versioning of file system.
* Supported in **installing** and configuration of **Grinder 3** for system load Test.

**Senior J2EE Developer**

**Cable Vision,Bethpage, NY Nov 2010–Dec 2012**

**Environment**: Java, J2EE, JSP, Servlets, Struts, Spring, and Hibernate, Postgres, MVC, AJAX, Java Script, CSS, HTML, ANT, JUnit, and Apache Tomcat Server.

**Responsibilities:**

* Implemented all the phases of SDLC including Requirements Collection, Design & Analysis of the Customer Specifications and Development of the Application.
* Developed the server side business logic using **Action Classes, Action Forms, Helper classes and DAO** access layer classes.
* Used **JSP, HTML, Java Script, Angular JS,Bootstrap** and **CSS** for content layout and presentation.
* Developed **Web services** and written **SOAP** and created **WSDL** for web services.
* Developed various modules using **MVC** Struts.
* Used **Spring IOC, AOP** modules to integrate with the application.
* Used **Hibernate** as persistent layer by mapping to the tables.
* Experience in writing **Beans, Action Classes** and **Business Delegates using Action Forms, DynaActionForm and Validator Action Forms**.
* Create Hibernate**.hbm** mapping files for Data Models and configuring in **hibernate.cfg.xml**.
* Implemented the design of the applications using J2EE using **Model/View/Controller (MVC)** design pattern.
* Developed Spring Beans and Configured Spring using **applicationContext.xml**.
* Involved in the integration of Struts with Spring Framework and implemented **Spring MVC, Spring IoC, Spring AOP, Spring JDBC, Spring Persistence with JPA**.
* Configured **Front Controller** in **springapp-config.xml** of Spring **MVC** and implemented Spring **Web flow**.
* Written **DAO** classes to interface with Database using hibernate.
* Used **XML** parsers to parse the XML data
* Used O/R mapping tool **Hibernate** for persistence data.
* Developed and flexible, scalable, utilizing open source technologies like **Hibernate** ORM and **Spring Framework**.
* Wrote the **Hibernate**-**mapping** XML files to define java classes–database tables mapping.
* Used Hibernate Template for various database update, insert, delete operations and for invoking functions, stored procedures, triggers.
* Created Database tables and schema in **PostgreSQL** based on data flow requirements.
* Written database **Functions**, **Procedures** and **Triggers** as per the business logic requirements.
* Build scripts were written to create a run time environment for **ANT**.
* Wrote **JUnit test cases** for testing the Business layer and the service layer.
* Followed **Agile approach** for the development process.

**Java Developer**

**Emqos Pvt. LTD Bangalore Jan 2010–Sep 2010**

**Environment:**Java, JEE, JSF, RAD, Ajax, JavaScript, JAX-WS, Web Services, SOA, SOAP, WSDL, JMS, Hibernate, JSTL, Spring, XML, XSLT, WebSphere, JUNIT, SVN, MavenLog4J,Servlets,JDBC.

**Responsibilities:**

* Technologies used such as **Struts, Spring DAO**
* Designed and developed the process control dashboard screens
* Coordinated with the onsite team for requirements’ scope and design
* Extensive experience using framework APIs like **Struts**, spring, **iBatis** and **Hibernate**.
* Expertise in **MVC Architecture** using **JSF** and **Struts framework** and implementing custom tag libraries.
* Architected and implement **REST API** interfaces using JavaScript and Node.js. L
* Software is built as a web app on **Node.js** with Backbone.js. CSS is compiled with LESS and HTML template engine in Jade.
* Developed **Web Java/J2EE application** (JSP, EJB) using **Struts/Tomcat/Xerces** for Sybase, **JBuilder**
* Involved in developing the UI panels using JSF, XHTML, CSS, DOJO and JQuery
* Experience in Web development with JavaScript, Dojo, JQuery, JSP, XML, and HTML.
* Developed Broker Administration **UI** as **SPA** (Single Page Application) with JavaScript, **Angular.JS, Bootstrap, jQuery, HTML5, and CSS.**
* Designed Frontend with JavaScript Framework in **Angular.js** and **jQuery**.
* Developed cross-browser/platform HTML, CSS, and JavaScript to match design specs for complex page layouts while adhering to code standards.
* Used **Perl, Php and MySql** to develop several web sites, SEO (search engine optimization) skills.
* Used TOAD for all database query testing and optimizations.
* Implemented in web development with help of **DOJO** to achieve one stop approach.
* Involved in Creation, Manipulation and Supporting the SQL Server Database.
* Java and **JSP** developer for **J2EE** web application on **WAS, DB2 and AIX**.
* Written Web services using **Apache Axis2** and generated the WSDL.
* Proficient use of developing applications using Eclipse, My Eclipse, RAD, Net Beans and ANT.
* Created and maintained Amazon **EC2** instance that supports the company’s project management site and **Mercurial**.
* Designed and implemented the User Interface using JavaScript, HTML, XML, CSS3, AJAX, **backbone.js, EXT JS, JSP.**
* Developed responsive HTML, CSS2, jQuery and JavaScript based theme with a fluid grids.
* Created **ClearCase VOBs** and setup triggers and backups for a new project.
* Implemented Selenium IDÉE with JavaScript for Web apps.
* Expertise in employing Water Fall Model and best practices for software development.
* Design and development of components, such as Class, and Sequence diagram in UML.
* Developed Servlets and JSPs based on **MVC pattern** using Struts framework and Spring Framework.
* Built **CVS** and XML file loaders and splitters for financial data.
* Design and Develop programs in C/C++ to integrate as per the users requirements.
* Have used **JAXB** to marshal and **unmarshall java objects** to Communicate with the backend mainframe system.
* Designed and developed User Interface Web Forms using Flash, CSS, Adobe, Photoshop, **Dreamweaver**, and JavaScript.
* J2EE to communicate legacy COBOL based **mainframe** implementations.
* Code development using PL/I, COBOL, JCL and DB2.
* Developed using **VB, Asp, C/C++,** some java, JavaScript, VBscript, SQL, ADO record sets.
* Working Closely with EMC Document to implement Engineering Design Storage Repository.
* Using JIRA to manage the issues/project work flow.
* Developed client GUI modules using Swing, Java script and Flash.
* Involved in Installation & Configuration of Cognos in distributed environments on Solaris.
* Development/Deployment of jar files into **ILOG Rule** builder.
* Design, Implement and Test Oracle ADF applications using **JDeveloper**.
* Involved in the development of Services using Oracle BPM, WSDL and XSD.
* Use IBM MQ Series to send information from mainframe to web and back to mainframe.
* Trouble-shooting the issues concerning Apache Tomcat during deployment.
* Moved Application from Solaris to **Red-Hat Linux** for system benchmark.
* Responsible SAS reports, analysis using SAS macros in UNIX operating system.
* Used Ruby on Rails for development with backbone.js.
* Design & creation of multiple sites using: Word Press, HTML, PHP, XML, CSS, JavaScript.
* Developed multiple web applications using **Drupal, Zend Framework**.
* Design and implement existing and new website features using ASP.Net.

**Java Developer**

**Apps Associates Pvt. LTD Hyderabad Jun 2007–Dec 2009**

**Environment:** Java, J2EE, JSP, Servlets, HTML, DHTML, XML, JavaScript, Spring, Eclipse, WebLogic, PL/SQL and Oracle9i.

**Responsibilities:**

* Involved in design, development of the application and it was built using **J2EE architecture**, in accordance with the **Enterprise Architecture standards** for interactive applications.
* Designing and Development of End to End architecture with **EXTJS** was the first priority in this module.
* Designed and implemented all the **wire frames** and modules from concepts to deliverables. We were involved completely in designing the screens and java modules.
* Used JDBC for database connectivity and responsible for stored procedures to fetch and insert/update to database tables.
* **Hibernate 3.3** was used as high performance object/relational mapping tool.
* Intensively implemented **Data access Object** (DAO) design pattern for the persistence mechanism.
* Expertise in using the **JAXB APIs** for marshalling and unmarshalling of the Java objects.
* Extensively worked on **Accurev 4.5** revision control software.
* Involved in database designing.
* From FRD to High Level to Detail level activities, we designed and developed web interfaces and business logic using **MVC architecture**, Struts2, spring, JSP, Servlets, Java Beans, HTML, XHTML and XML, EXTJS, JSON Technologies.
* Developed the front end of the application using HTML, CSS, JQuery, and JavaScript.
* Well experienced in working with Java Server Faces (**JSF**) for building component based user interfaces.
* Worked extensively with **Struts 2 framework** coding the Action Support class, the Service layer, the data access layer, domain models.
* Followed Agile and Scrum Methodology in software development.
* Well experienced in writing **Stored Procedures** and functions using PL/SQL.
* Involved in developing the web services with **Restful** APIs.
* Build and deployment of the applications using MAVEN on to dev and testing environments.
* Expertise in writing test cases using JUnit unit testing framework.
* Worked with **Log4j** as the logging framework.
* Involved unit testing, system testing and user acceptance test.
* Involved in fixing the bugs at Development and production levels.
* Involved in code integration and shipment of the code to other environments
* Involved in preparing the documentation and logic flow charts of the process.