**Revanth Kalepu**

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**Professional Summary**

* Overall **7+ years** of experience in software industry which includes, experience in analysis, design, development, testing and implementation of Enterprise wide applications using **Java** and **J2EE** technologies.
* Experience in front end development and design using - **Core Java, Multi-Threading, Servlets, JSP, HTML, PL/SQL.**
* Extensive Experience in designing application architecture based on **Spring Framework**, developing Custom **Tag** libraries for **JSP** Pages, developing customized MVC architecture.
* Expertise in the implementation of Core concepts of Java, J2EE Technologies: **JSP, Servlets, JSF,** **JSTL, EJB** transaction implementation **Struts, Spring,** **Hibernate, JDBC, XML, Web Services**.
* Proficient in implementation of frameworks like **Struts, Spring, AJAX frameworks** and **ORM frameworks like Hibernate.**
* Experience in working with NoSQL databases like HBase, MongoDB, and Cassandra.
* Experience in using Amazon Web Services AWS. Extensive experience focusing on services like EC2, VPC, Amazon RDS, Elastic ache, SQS.
* Experience with CI/CD-ANT, MAVEN, GRADLE, JENKINS, CVS, GIT, GITHUB.
* Expertise in **XML** technologies such as **XSL, XSLT, XML schemas**.
* Have working experience on **Angular.Js** and **Node.js.**
* Proven experience with Application Servers like **Oracle/BEA WebLogic, JBoss and Tomcat**.
* Good working experience with deploying applications in **Unix/Linux.**
* Excellent experience with major relational databases - **Oracle 8i/9i/10g, SQL Server […] DB2, My SQL.**
* Extensive development experience in different IDE's like **Eclipse**, **RAD**, **Netbeans**, **SVN** and **VSS**.
* Experienced in application design using Object Oriented Analysis and Design (OOAD), Object Oriented Methodologies like UML.
* Proficient in using RDBMS concepts with **Oracle 10g/11g, MySQL** and experienced in writing **SQL, PL/SQL** Stored procedures.
* Experience with MongoDB development (reports, schema design, map reduce functions) and migration from SQL relational database to NoSQL databases like MongoDB, Apache Cassandra.
* Experienced and proven best practices of **Web services** development and Integration (both **REST** and **SOAP**).
* Understanding on API design with Data structures and Algorithms (Hash Code, Tree, etc.)
* Hands on experience with build tools like **Maven** and logging tools like **Log4J**.
* Expertise in testing with **Junit.**
* Experience in **Agile** software development process, **Test Driven** Development and **Scrum.**
* Experience on Flex to utilize the power of Java servers while creating expressive and interactive interfaces with a technology that has almost 100% deployment in browsers.

**Education**

* Master of Science in Management Science.
* Bachelors in Computer Science Engineering.

**Technical Skills**

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| **Languages** | Java, C, JavaScript, SQL, PL/SQL ,HTML, XML, CSS |
| **J2EE Technologies** | JSP, Servlets, JDBC, JAXP, AJAX |
| **Application Server** | BEA Weblogic, JBoss, Apache Tomcat, IBM WebSphere. |
| **Distributed Technologies** | RMI, EJB, JMS |
| **Web Services** | REST,SOAP,JAX-RPC, JAXB, JAX-WS, Microservices (Swagger, Pivotal Cloud Foundry, Spring Micro Services |
| **J2EE Frameworks** | Struts 1.2/2.0,Spring, MVC, Hibernate2.0/3.0. |
| **Database** | Oracle 8i/9i, MS Access, DB2 UDB, MySQL |
| **IDE** | Eclipse, RAD, Net beans.,Android studio |
| **Version Control Tools** | SVN, VSS, WinCVS. |
| **Testing Tools** | JUnit. |
| **Operating Systems** | Windows XP/ […] MS-DOS, UNIX, Linux |
| **Protocols** | TCP/IP, HTTP |
| **Other Tools** | Log4j , ANT, Putty, Rally, JIRA ,Maven |

**Professional Experience**

**Synthio, Atlanta - GA Jan 2018 to Present**

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

**Responsibilities:**

* Involved in Gathering, analyzing, and document user requirements and translate them into system requirements.
* Analysis, design and development of Application based on **JAVA/J2EE** technologies.
* Responsible for team building activities and providing training to new team members.
* Working with **Struts 1.2** framework for the backend.
* Using **SOAP** service provided by **GDS.**
* Using **REST** services provided by **GDS.**
* Involved in the development of **Web Services** for various business functionalities.
* Writing unit tests for modules.
* Following an **agile** project development model with bi-weekly sprints.
* Using **JDBC** to interact with database.
* Implemented features like logging, user session validation.
* Used extensive **JSP, JavaScript** to develop presentation layer using **MVC** architecture.
* Experience working with **HTML5, CSS3, Angular.js, Node.js** and **UI** Integration as a Front End Developer.
* Used Maven/Nexus as build and dependency management tool for creating EAR, WAR and JAR file to be deployed in application servers and integrated with GITHUB, Jenkins, and Jenkins Jobs.
* Used GIT repository to push the code and interact with other developers throughout the company.
* Used Jenkins CI/CD build server to perform Pull Requests and Dev environment builds.
* Designing and developed Microservices using (MEAN Stack) Node.js, Mongo DB, Neo4J, Elastic search on Cisco Private Cloud OpenStack Platform using Express.js.
* Developed the front end screen using **Ajax**.
* Developed a loyalty marketing client using **Web Services** and **JS**.
* Deployed the application using **Apache Tomcat** Application Servers.
* Used **JIRA** for bug reporting and tasks and issue tracking
* Prepared Test Cases to perform Unit, Integration and System Testing. Tested the developed components using **JUnit framework**.
* Designed MongoDB Schema and Worked with to store non-relational data into collection.
* Used **Log4J** components for logging. Perform daily monitoring of log files and resolve issues.
* Developed Exception handling mechanism for the project.
* Actively participated and contributed to establishing Coding Standards and Guidelines.
* Provide maintenance and troubleshooting of system hardware and software to ensure appropriate security level.

**Environment:** Java 1.7, JSP, Servlets, JDBC, HTML, JavaScript, Ajax, CSS 3.0, SQL, Eclipse Mars, Mongo, Jenkins, log4j, Struts 1.2, J2EE Patterns, JSP, Windows, Java Web Services (SOAP and REST), JUnit, SQL, JavaScript.

**Hilton, Dallas - TX Feb 2017 to Dec 2017**

**Role: Java/J2EE Developer**

**Responsibilities:**

* Developed the back-end part of the application involving **Spring 2, Hibernate 3.2** and **Web Services.**
* Developed Graphical User Interfaces using **Struts, JSP, JQuery and JavaScript.**
* Designed Frontend with in object oriented JavaScript framework like **Bootstrap** and **Angular.js.**
* Used **Hibernate** annotations for object relational metadata and practiced Generic Data Access Pattern for designing and implementing persistence layer.
* Used **SOAP** UI to test web service API calls.
* Concerned with the efficiency of our backend requests, writing clean and extensible code, and creating an easy-to-use API for our front-end app developers.
* Created clean and readable API documentation using Slate to assist our current and future developers.
* Involved in creating Restful web services.
* New library development with micro services architecture.
* Used frameworks such as **Angular, backbone.js** to a handful of web applications.
* Worked as a drools developer with rich experience in complex rule development on **Jboss.**
* Experience working with **HTML, CSS, jQuery** as a Front End Developer.
* Designed effective test cases to test business logic using **JUnit.**
* Implemented **Hibernate** to map all the tables from different data sources to make database updating. Explored Map-reduce algorithm.
* Worked Integration of AWS, Elastic Search, Beanstalk and Docker with Kubernetes.
* The platform uses a **Tomcat** server and various OEM engines including eForms, BPM and records management.
* Developed MongoDB embedded documents from java code using spring data MongoDB.
* Installing, configuring and administering Jenkins CI tool using Chef on AWS EC2 instances.
* The changes are tested by performing operations using increased amount of dummy data. Load testing with increased (dummy) data to check the capacity & performance tuning.
* Provided production support for product after development and resolved defects and worked on bug fixing and resolving issues working with the QA team.
* Used Spring framework for Dependency Injection, AOP and Transaction management.
* Used various features of Spring 2 such as **XML** configuration extensions for declarative transaction management, Java generics support, Annotation driven dependency injection.
* Developed user- friendly **GUI** using **JSP, JavaScript,** **CSS,** and **HTML**.
* Created web servlets using **JSP**, **JavaScript**, **JDBC** and adopted **Agile** methodology.
* Developed the front end screen using **Ajax.**

**Environment:** JDK 1.7, Spring 2.0, JSP, JDBC, JAX-RS  ,Linux, backbone.js, Elastic Search, MongoDB, JavaScript, Ajax, CSS, Hibernate, Tomcat, WebSphere , Angular JS, JMS, EJB, Strut, Eclipse, Junit, Web services,Log4j.

**Charles Schwab, Denver, CO July 2016 to January 2017**

**Role: Java Developer**

**Description:** The Company involves in banking, securities brokerage, money management, wealth management and financial advisory services.

**Responsibilities:**

* Implemented Service Oriented Architecture by developing Java web services using **WSDL** and **SOAP.**
* Used **Hibernate** to write DAO classes for interaction with the database.
* Developed the **web tier** using **JSP, Spring MVC.**
* Involved in various phases of Software Development Life Cycle (SDLC) as requirement gathering, modeling, analysis, architecture design and development.
* Used **Spring** **framework** for the implementation of the application.
* Developed business rules using **Core Java** (J2SE).
* Involved in fixing defects in application worked in **JSF** managed beans, converters, validator and configuration files.
* Designed and developed front end applications using **Struts 1.x**.
* Mapped business objects to **database** using **Hibernate** and used **JPA** annotations for mapping DB to objects.
* Deployed the application in **WebSphere server.**
* Created the unit test cases and mock objects using **Junit framework** and used Eclipse as the **IDE** for the development.
* Implemented persistence layer using **Hibernate**. Utilized Hibernate as persistence and Spring API for transaction management.
* Stored the entire details of the project for database needs using **Oracle 10g.**
* Developed business components and integrated those using **Spring** features such as Dependency Injection, Auto wiring components such as DAO layers and service proxy layers.
* As part of a different application, implemented **MVC web based** application using **Struts.**
* Implemented **REST** services for web application using **JERSEY** implementation of **RESTful** services.
* Implemented **JAX-WS** based web services.

**Environment:** Java 1.6, J2EE 1.4, JSP 2.0, Servlets, Spring 2.5, IOC, JPA, Struts 1.x, JDBC, JavaScript, Web services REST, SOAP, Oracle 10g, SQL, HTML, AJAX, XML, WebSphere 7.0, Eclipse 3.2, Junit.

**Canara Bank, Bangalore, Karnataka December 2012 to December 2015**

**Role: Java Developer**

**Project: Online Loans Application**

**Description:** Worked as a programmer analyst for a financial client (www.canarabank.com) of TCS. This client requires an online application for loans section where client can request for loans, see approval status of loans, loan balance, historic payments and transactions online and bank management can approve the loans online and update the payments and their status online.

**Responsibilities:**

* Involved in acquiring requirements from the clients.
* Designed use cases for different scenarios.
* Designed and developed components for billing application.
* Developed functional code and met expected requirements.
* Wrote product technical documentation as necessary.
* Designed presentation part in **JSP**(Dynamic content) and **HTML**(for static pages).
* Designed Business logic in **EJB** and Business facades.
* Used **MDBs** (JMS) Series for Account information exchange between current and legacy system.
* Attached an **SMTP** server to the system which handles Dynamic E-Mail Dispatches.
* Created Connection pools and Data Sources.
* Involved in the Enhancements of Data Base tables and procedures.
* Deployed this application which uses **J2EE** architecture model and Struts Framework first on **Web logic 5.1** and helped in migrating to **JBoss** Application server.
* Participated in code reviews and optimization of code.
* Followed Change Control Process by utilizing **winCVS** Version Manager.

**Environment:** JDK 1.4,J2EE, JSP, Struts Frame Work, EJB, JMS, JBoss Application Server, Tomcat Web Server, PL/SQL, winCVS, MS PowerPoint, MS Outlook.

### Fortis Healthcare, Hyderabad, India Jan 2011– Dec 2012 Java Intern- Java, JSP, Servlets, HTML, Javascript, CSS , Andriod developer

Design Development, testing and debugging of new software and enhancements to existing software. Develop a Communication Portal to add contacts and get the profile information ,providing invitations and searching for people.

Worked on a Shipment Tracking Application to track the shipment where it is located.

Used JavaScript and Jquery to create UI on the Front End.

Web pages are developed using Java Server Pages, HTML, DHTML, EXTJS, Ajax, and JavaScript.

Expertise with compatibility support libraries.

Hands on experience with Emulator Testing.

Developed business logic of the application and experience with SQLite local data storage.

In-depth understanding of Intent resolution mechanism.

Experience with Location Manager, Camera, WIFI API's

Worked on integration with Google maps API.

Worked with Agile programming and Scrum development process.

Involved in Requirements gathering Analysis, OOA/Design, UML Modelling and development of Use Case Diagrams and Class Diagrams using Microsoft Visio.

Developed Custom Application Widgets

Used the Bluetooth APIs to connect and communicate with another Android Mobile.

Used RESTful Web Services to fetch data asynchronously and render an appropriate view.

Developed JUnit Test Cases

Debugging using ADB/TraceView/DDMS/LogCat.

Developed the UI screens using Android SDK and Eclipse plug-in to support Portrait and Landscape modes.