**Vijaya Kumar**

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**SUMMARY:**

Over **7** years of experience as a **Java Full Stack Developer** in IT industry. Extensively experienced in Software Analysis, Design, Development, Implementation and Testing of Object-Oriented Applications and Web based Enterprise Applications using **java/J2EE**.

* Experience in working in environments using Agile (**SCRUM**) and Test-Driven Development (**TDD**) development methodologies.
* Proficient in **UI design**, developed Front End using **JSP,HTML5,CSS3,JavaScript,Ajax, jQuery, AngularJS, Angular 2.0,NodeJs,ReactJs** and have knowledge on **Backbone .Js**.
* Hands on experiences with Core Java with Multithreading, Concurrency, File Handling **I/O, Generics**, Data Structures and Collections, **Garbage** Collection.
* Experience in java8 features like Parallel Streams, Lambdas, functional interfaces, and filters.
* Experience in developing, deploying, and managing N - tier, server-centric **J2EE** enterprise class projects using Eclipse IDE 3.x/4.x, My Eclipse **6.5, J2SE1.4/1.5/1.6 (Java 2, Applets, Swing, JDBC 3.0, RMI), J2EE 1.5 Web application technologies (Servlets 2.x, JSP 1.x/2.x, JSTL 1.2, JSF 1.x, JNDI), Enterprise application technologies (EJB 2.x/3.0, JMS).**
* Good experience on Design Patterns (**J2EE**) like **Singleton, Factory, DAO, Session Facade**, Front Controller, and Delegate Pattern.
* Experienced in developing messaging module by using **Spring JMS,** **Apache Camel** and **Rabbit MQ.**
* Experience inSpring framework(**MVC/IOC/ORM/JDBC/AOP/BATCH/WEBFLOW/Context**) and Struts (**MVC, architecture, interceptors**, action mappings and resource bundles).
* Experience in developing Microservices using Spring-Boot.
* Experience in development and deployment of applications using JBoss, Web Logic Application Server, **IBM WebSphere** Application and Apache Tomcat.
* Experience in developing **SOAP** based Web Services using Apache CXF and **JAX-WS**.
* Experienced in developing Restful Services using **JAX-RS** specification like Jersey and Rest Easy to implement **REST** based Application.
* Experience in using Socket Programming.
* Experience in using bug/issue tracking, project Tracking and Management tool **JIRA**.
* Experience working on Web Services **SOAP & REST, JAX-WS, JAXB**, **WSDL** and **UDDI** registry.
* Expertise in implementing Service Oriented Architectures (**SOA**) using **XM**L based Web Service such as **SOAP, UDDI** and **WSDL**.
* Experience with Cloud Computing Service environment like (AWS) Amazon Web Services (**EC2,EBS, S3 and ELASTIC SEARCH**).
* Involved in designed fully distributed system with the use of Restful API and Micro Services.
* Complete understanding of the DevOps process with continuous integration using **Jenkins, JIRA, GIT, CHEF**.
* Expertise in developing model components using ORM technologies like **My Batis, Hibernate**
* (**Caching, Hibernate Template, DAO**) to write Database independent persistence logic and to maintain portable relationships between the databases.

**TECHNICAL SKILLS:**

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| Programming Languages | **C,C++, Java, SQL, PLSQL, Socket Programming.** |
| Scripting Languages | **ML,XHTML,HTML,CSS,JavaScript,AJAX,jQuery,JSON,Angular2.0,Bootstrap,NodesJS,backboneJS,reactJS.** |
| Tools | **Junit, Selenium web Driver, TestNG, Protractor, Mockito.** |
| Frame Works | **Struts, Spring, JSF, JPA,EJB and Hibernate, iBatis, JMS.** |
| Web Services | **SOAP, UDDI,WSDL, JAX-RS, JAX-WS, RESTful Web services, AWS, Microservices.** |
| Databases | **Oracle 11g, MySQL, PostgreSQL, DB2, MongoDB, Cassandra** |
| Debugging Tools & CI/CD: | **JIRA, Jenkins, CHEFF** |
| Version Control | **Git, Tortoise SVN, CVS, Bamboo.** |
| IDE Tools | **Eclipse, Net beans, IntelliJ, IBM RAD, ANT, Maven, STS** |
| Web/App/DB Servers | **IBM WebSphere, WebLogic, Apache Tomcat, JBoss.** |

**PROFESSIONAL EXPERIENCE:**

**Client :** **Kaiser Permanente, SFO, CA Oct’ 2019 to Present**

**Role : Java Full Stack Developer**

**Responsibilities:**

* Developed the functionalities using Agile Scrum Methodology.
* Extensive experience in various Agile methodologies like Test Driven Development (TDD) .
* Involved in developing UI using Spring MVC framework, JSP,JSTL, HTML5, CSS, JavaScript, jQuery, AJAX and AngularJS.
* Created Reusable Modules and Custom Directives in Angular2.0 which got used in various places of application.
* Implemented AngularJS Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory tested all application controllers extensively with AngularJS built-in testing facilities.
* Extensively used core java concepts like Multithreading, Collections Framework, File I/o and concurrency.
* Experience in Core Java concepts such as OOP Concepts, Collections Framework, and Exception Handling, I/O System, Multi-Threading, JDBC, Generics.
* Used Java8 features in developing the code like Lambda expressions, creating resource classes, fetching documents from database.
* Used design patterns like Singleton, Data Access Objects, Factory and MVC patterns.
* Testing and production support of core java based multithreading ETL tool for distributed loading XML data into Oracle database using JPA/Hibernate.
* Created POJO’s and DAO’s for the database entities using Spring JDBC annotation mappings
* Integrated with Spring Cloud projects to provide distributed tracing and other features.
* Developed microservices with Spring and tested the application using Spring Boot.
* Used Spring Core annotations for Spring Dependency Injection, Spring MVC for Rest API’s and Spring Boot for microservices.
* Development of cloud hosted web applications and REST APIs using Spring Boot with embedded Tomcat.
* Developed GSA, LSS and SDL using C++, Multi-threading, and socket programming.
* Deployed the application on Amazon Web services (AWS) and used it to provide a large computing capacity for scalable solutions.
* Deployed applications into Continuous integration environments like Jenkins to integrate and deploy code on CI environments for development testing.
* Implemented Rest based web service using JAX-RS annotations, Jersey provider implementation.
* Integrated ActiveMQ and spring JMS API to send and receive message for the application’s restful API.
* Used Jenkins to integrate the build and trigger the auto build and nightly deployment based on code check in in the repo.

**Environment**: Agile, HTML, CSS, JavaScript, jQuery, AJAX and Angular 2,XML,DAO,POJO, JPA,JAVA,Java8, Springs(IOC,AOP, JDBC) Frameworks, Spring Boot, Microservices, JSP, Hibernate Framework, AWS, RESTful Web services, SOAP, Maven, WebSphere Application Server, Mongo DB,NoSql,Log4j,Jenkins,JIRA, Selenium Web Drivers, Protractor, GIT, Socket Programming.

**Client : Mayo Clinic, Rochester, MN July 2018 – Sept’ 2019 Role : Java Full Stack Developer**

**Responsibilities:**

* Worked on AGILE methodology
* Used agile practices and Test-Driven Development techniques to provide reliable, working software early and often.
* Analyzed and designed a scalable system based on Object Oriented Concepts, OOAD and the various J2EE design patterns.
* Developed java scripts for all client-side validation and developed User Interface (GUI) using JSP, CSS, JSTL, and XSL.
* Made use of Responsive CSS to create different views based on device screen size.
* Used Maven to build and generate code analysis reports.
* Used JSTL tags for communicating between controller and JSP.
* Worked with Git Version Control for Project Configuration Management.
* Configured spring based Micro services and spring boot.
* Developed the application using Spring MVC framework and IOC for dependency injection
* Used Hibernate ORM framework with Spring framework for data persistence and transaction management
* Wrote Hibernate classes, DAO's to retrieve & store data, configured hibernate files.
* Used Eclipse IDE for application Development. Used Jenkins Jobs for build automation to compile and generate EAR and WAR files.
* Fixed defects Identified in Production/ QA environments; Defects were tracked in Jira tracking Portal.
* Extensively worked on Application servers like WebLogic, Web Sphere and Apache Tomcat.
* Used LoadRunner for testing of web applications running on WebLogic, Web Sphere and Apache Tomcat.
* Implemented the logging mechanism using Log4j framework
* Used Junit framework to write test cases for unit testing, Used Power mock & Mockito libraries to create mock objects to verify the service logic.
* Developed Web Services to communicate to other modules using XML based SOAP.
* Worked with NoSQL Databases like Apache Cassandra, Mongo DB.
* Utilized Mongo database management system for keeping user generated data .

**Environment**: Agile, HTML, CSS, JavaScript, jQuery, AJAX and Angular JS, Socket Programming, XML, JSTL JSP, JPA, JAVA8,Spring Frameworks, Hibernate, RESTful Web services, SOAP, Maven, HP Quality center, WebSphere Application, LoadRunner, Mongo DB,NoSql,Log4j,Jenkins,JIRA, LINUX,SVN.

**Client: Huntington Bank , Jersey City, NJ May 2016 – June 2018**

**Role : Java Full Stack Developer**

**Responsibilities:**

* Involved in SDLC Requirements gathering, Analysis, Design, Development, testing production of application using Waterfall model.
* Developed web applications with HTML5, CSS3, Bootstrap and Angular JS.
* Used jQuery for basic animation and end user screen customization purposes. Also used CSS pre-processors (SASS).
* Involved in the development of presentation layer and GUI framework using Angular JS and HTML.
* Involved in rendering additional components with custom HTML tags using React.js .
* Involved in writing application-level code to interact with APIs, Web Services using AJAX and Angular resources.
* Developed code for Responsive web design in JavaScript using frameworks like Angular.js, React.js .
* Used the Collection API, Generics, multi-threading while developing code.
* Method references are used provided in Java8 to make use of methods already named
* Database development required creation of new tables PL/SQL stored procedures, functions, views, indexes and constraints, triggers and required SQL tuning to reduce the response time in the application.
* Involved in the struts upgrade to 2.X which involved in changes to action class.
* Experience in developing LINUX shell scripts for automating deployment of applications
* Developed Spring middleware components for implementing business logic and Implemented SOA based architecture using web services to build a loosely coupled system.
* Designed and developed Business components and Integrated with Spring framework and developed various reusable Helper and Utility classes, which are used across all the modules of the application.
* Used RESTful for producing web services and involved in writing programs to consume the web services
* Deployed the java application using Maven build script.
* Used Log4j for logging various levels of information like error, info, and debug into the log files.
* Used Java/J2EE Design patterns such as Singleton, Service Locater, DAO etc. and Spring IOC pattern and responses.

**Environment:** Agile waterfall, HTML, CSS, JavaScript, jQuery, AJAX and Angular JS, XML,JSTL JSP, Java, Spring Frameworks, Hibernate, JDBC, RESTful Web services, SOAP, Jenkins, Maven, Mongo DB,NoSql,Log4j,Jenkins,JIRA, LINUX,UNIX,SVN,GIT.

**Client : EA , Hyderabad**

**Role : Java/J2EE Developer Dec’ 2014 – March 2016**

**Responsibilities:**

* Involved in Design and Development.
* Developed the application using Agile Methodology.
* Involved in writing the action classes and from beans for different modules using Spring MVC.
* Involved in developing the applications using Spring Framework for Dependency Injection.
* Involved in writing the validation rules classes for general sever side validations for implementing validation rules as per the design.
* Developed back-end logic with Core Java using technologies including Collection Framework, Multi-Threading.
* Worked on enhancements using JSP, Struts, database stored procedures and wrote SQL queries.
* Developed Stored Procedures and Triggers on Oracle Database.
* Deployed AJAX call for asynchronous data retrieval from back-end.
* Used Maven to build the J2EE application.
* Build & Deployment in WebSphere Application Server.
* Understanding server configuration and diagnose problems in a time sensitive manner.
* Code walks through, modules integration and unit testing.
* Fix problems discovered that are within the existing system functionality (Preventive Maintenance).
* Used Log4j for logging purposes.
* Designed use cases, sequence and class diagrams, activities, states, objects, and components. Used UML (MS Visio) for software design.

**Environment**: Java 1.7, Servlets, JSP, JUNIT, Spring 2.5.6/3.0, Spring ORM, Spring Form tags, JSTL, Hibernate 3.0,Oracle11g, Maven, Apache Tomcat Server, SOA, Eclipse IDE 3.7, Jasper, Log4J, Ajax, SOAP, PL/SQL, HTML, CSS, JavaScript, jQuery, Swing, JSON, SVN.

**Client: Vitech Systems, Hyderabad Aug’ 2013 – Nov’ 2014**

**Role : Java/J2EE Developer**

**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.
* Extensively written core java & Multi-Threading code in application.
* Developed UI using Swing, JSP, JSF, HTML, CSS, JavaScript, and jQuery.
* Developed of XML files, Schema is and parsing them by using both SAX and DOM parser’s.
* Designed and Developed XSL style sheets using XSLT to transform XML and display the information on the UI screens.
* Developed web applications using Spring MVC, jQuery, HTML, Bootstrap and worked on Multithreading and Collections Framework including List, Map etc. Added interactivity to the UI pages using JavaScript.
* Worked with Core Java technologies Collections, Serialization, Generics, Annotations and Exception Handling to implement Back-End Business Logic including Entity Beans and Session Beans.
* Configured Spring security in the application to secure the method calls and RESTful webservices.
* Implemented JDBC API for communicating with database layer.
* Developed automated email messaging and text messages using JMS.
* Responsible for installing JBoss, administering and support of staging, QA and Production environment and performed failover test. Deployed application in JBoss on UNIX.

**Environment:** Agile, HTML, CSS, JavaScript, jQuery, AJAX and Angular JS, XML, SWING, Nodejs, JSP, JAVA, Spring Frameworks, Hibernate , RESTful Web services, SOAP, Servlets, JBoss, JMS, Maven, ,Log4j,Jenkins,JIRA, Apache camel, SVN, ANT, Rational Clear Case.