**SRIKANTH POLISHETTI**

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**FULL STACK JAVA DEVELOPER**

8 years of experience in client-server application and web development in Java/J2EE and Angular technologies.

**Professional Summary:**

* Experience in developing enterprise applications using Java/J2EE Technologies like **JDBC**, **Servlets**, **JSP**, **Spring**, **Hibernate**, **Multithreading**, **Collections, Exceptions**.
* Implemented projects using various **OOPS**, **MVC architecture, Design Patterns.**
* Proficient knowledge in designing and developing **Multi-Tier**applications using **Multithreading** distributed Enterprise Applications using**Spring IOC**,**Spring DI, Spring Security, Spring AOP, Spring Boot**, **Spring MVC**and ORM Technology like **Hibernate** and **JPA.**
* Good working knowledge on **HQL**, **entity relations, Microservices** and **OAuth2**.
* Experienced in **Authentication** and **Authorization** Services and **Fast Identity Online** (**FIDO**) and UML Technologies.
* Experienced in implementing Service Oriented Architecture (**SOA**) and Web Services like **SOAP**, **REST** using **Jersey**and test using **SoapUI**.
* Worked on **Java 8** features like **Lambda expressions**, **Functional interfaces**, **Parallel Array Sorting**.
* Participated in redesign of prototype as Model-View-Controller application using UML.
* Produced complete UML models consisting of the various diagrams for the structural, as well as dynamic views.
* Worked with database designing, development and debugging**SQL**, **PL/SQL**queries in databases like **Oracle**, **SQL Server**, and **No SQL** databases like **Mongo DB**.
* Designed databases, stored procedures, reports, and data input using**MySQL** Server.
* Experience in Web technologies such as **Angular2**, **AJAX**, **JSON**, **HTML5**, **CSS**, **Node.js**, **jQuery**,**JavaScript**, **Bootstrap, React JS, Polymer**.
* Developed **Angular projects** using Routing, Modularity, Services and Custom directives for developing single page applications (**SPA**).
* Experienced in **SDLC** phases requirement gathering and analysis, design, implementation, testing, Deployment and support activities in most of the projects.
* Good knowledge on Cloud Amazon Web Service (**AWS**), Elastic Load Balancingand **S3** along with **Google cloud services**.
* Experienced in using tools like **Jasmine**, **Karma** to create unit test cases and test individual functions/modules for Angular applications.
* Familiar with writing test cases using **JUnit** Framework and **Log4j** for debugging.
* Substantial knowledge about web and application servers like **Apache Tomcat, WebSphere**, **WebLogic**, **Glassfish**.
* Proficient in writing and customizing **Test Scripts** using **Selenium**.
* Worked on Continuous Integration/Deployment tools like **Jenkins** and **Maven** scripts to build and deploy the applications on to various application servers.
* Strong exposure to **Agile** (**SCRUM**) process, Prototype, Waterfall and Test-Driven Development(**TDD**).
* Expert in using **GIT**and **Source Tree** for source code management and worked on tracking tools like **JIRA**.
* Versatile team player with good-communication, analytical, presentation and inter personal skills and deliver the product within time, cost and quality.

**Technologies:**

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| **Technologies** | JAVA/J2EE, JDBC, JSP, JSF, JMS, Android |
| **Architectures** | MVC, Spring, Hibernate |
| **Web Technologies** | Angular 2, TypeScript, jQuery, JSON, HTML5, React JS,Bootstrap, Node.JS, JavaScript, AJAX, CSS3, XML, XSLT |
| **Database** | Oracle 11g/12c, MS SQL Server, MySQL,MongoDB, AWS |
| **IDEs** | Eclipse, Visual Studio Code, IntelliJ, SQL developer, NetBeans, Cygwin, Android Studio |
| **Tools** | Maven, GIT, SVN, JIRA, Docker, Jenkins,Selenium, SourceTree, Taiga,Photoshop, Visio |
| **OS** | Linux(Ubuntu)/UNIX, Windows |
| **Education** | Bachelors in Computer Science form JNTUH in 2010 |

**Professional Experience:**

**Capital One-***Plano, Texas April 2016 to Present*

*Full Stack Java Developer*

**Description:** Capital One offers credit cards, checking and savings accounts, home loans, and online banking services for individuals and business. In Capital One we have worked on home loans API to retrieve and update the home loans borrower information. This API would be catering to all different types of Home Loans.

**Responsibilities:**

* Involved in complete SDLC cycle - Requirements gathering, Analysis, Design, Development and Testing.
* Utilized **Java 8**features like **Lambda expressions** and **Stream API** for Bulk data operations on Collections which would increase the performance of the Application.
* Visio to design software architecture and to create flow diagrams.
* Implemented Struts framework for Model View Controller (MVC) pattern.
* Used Struts framework along with JSP, Servlets, HTML, CSS, jQuery and JavaScript to construct dynamic web pages.
* Implemented authentication on user side by using Fast Identity Online (FIDO).
* Involved in the implementation of Stateless session beans (EJB) for business logic layer and Entity beans for persistence.
* Supported existing applications developed using Spring MVC, AOP framework.
* Involved in migration from Oracle to MySQL and made necessary changes to make old DDL & DML queries compatible with MySQL.
* Implemented a Node.js server to manage authentication
* Connected to MySQL using the JDBC DriverManager Interface and inserted and retrieved data from MySQL database.
* performed UML and Business Process Modeling with the Enterprise Architect tool.
* Developed pages using HTML5, XUL, DHTML, XSL/XSLT, XHTML, CSS3 and JSON.
* Developed codes for ActionServlet, RequestProcessor and Action classes by extending Struts package.
* Developing Microservices by creating REST APIs for core banking services
* Developed Data persistence API using Hibernate and Spring DAO layer. Implemented logging and transaction manager using spring's Aspect Oriented Programming (AOP) concept.
* This included the production of use case specifications, activity diagrams with UML diagrams.
* Used Java MVC frameworks such as Spring Data Access Object, Spring Model View Controller, and Apache Struts2 for designing and implementing the Model, View & Controller.
* Created, and managed Selenium Test Scripts based on the Requirements.
* Used Selenium to expand test scenarios to catch more bugs and improve quality.
* Developed REST based Microservices using Spring Boot
* Used EJB Message Drive Beans to process messages asynchronously.
* Developed Web Services using SOAP and WS-Security.
* Implemented Object-relation mapping in the persistence layer using Hibernate frame work in conjunction with spring functionality.
* Executed quality and assurance testing in developed application, reduced performance errors on average by 95%.
* Resolved portal problem tickets and made 100% follow ups maximizing the customer satisfaction.
* Extensive experience in using APIs for writing Junit test suites and test cases for testing functionalities.
* Created REST API's Microservices and EJB using Express Router/Model/Controller architecture. Models connect to MySQL and MongoDB using Node.js MySQL.
* Currently working on Docker container implementation for the Enterprise build system
* Enhanced task batch utility to generate an execution plan for later parallel run (Back-end, C++) In the legacy system.
* Expertise in exporting JUNIT scripts from Selenium IDE to Eclipse JUNIT Test Suites, creating new JUNIT test cases, modifying the selenium scripts and writing test suites using JUNIT.
* I was responsible for the recovery of applications from production outages, which includes determining infrastructure components that are failing/impacted.
* Engaging and leading resources from various support organizations, escalating as needed, and communicating status with management and Business Line.
* Responsible for React UI and architecture. Building components library, including Tree, Slide-View, and Table Grid.
* Used React JS for templating for faster compilation and developing reusable components.
* Used React-autocomplete for creating google maps location search on the webpage.
* Used ANT as a build tool and wrote Build.xml according to directory structure.
* Deployed components on Apache Tomcat application server.
* Have used the groovy to make the configuration loading dynamically seamlessly.
* Followed the Java coding standards for scalability, reusability and ease of maintenance

**Environment**: Java8, J2EE, TDD, jQuery, JSP, SOAP,Maven, Apache Tomcat, Junit, Eclipse, Spring (Spring MVC, Spring Core, Spring ORM), Multithreading, Hibernate,Spring Boot, REST, Log4J, WebSphere, CORBA, Jira, GIT,Source tree, AngularJS 2, HTML5, CSS3, AJAX, JavaScript, XML, MVC, Bootstrap, jQuery, Node.js, Oracle12c, Docker,Selenium,Unix.

**American Express -***Phoenix, Arizona March 2014 to April2016*

*Full Stack Java Developer*

**Description:**American Express Vacations is the exclusive, private-label leisure vacation brand of the American Express Consumer Travel Network, offering an extensive portfolio of premium vacation products. Application consists of multiple websites which can be used by customers, Amex staff and Amex agencies for booking/configuring vacation packages.

**Responsibilities:**

* Involved in Agile software development lifecycle which involves designing, coding, testing, debugging and support.
* Developed Angular 2 directives, services and utilized node.js for dependency management and route resolver for routing mechanism.
* Created AngularJS Routing to connect different controller to the view which allows the single-page application.
* UML System-Level Documentation, in Model form, as well as Word documents
* Implemented RESTful web services and data services on Node.js.
* Developed Java utility programs to retrieve data from Oracle using Hibernate ORM.
* Created various Action Classes using Spring MVC which route requests to appropriate Enterprise Java Bean components and service the request.
* Worked with JSF framework to represent UI components and manage their state. Conducted the SQL performance analysis on Oracle11g database tables and improved the performance by SQL tuning.
* Implemented the Account Management micro service that used Spring Data to implement a JPA and Spring Rest to provide a Restful Interface based on Spring Boot application.
* Involved in implementation of MVC pattern using AngularJS, JSF and Spring Controller
* Identified various business processes and developed process flow diagrams for the business processes and validated the same with SMEs.
* Experience working with huge volumes of data, analyzing record sets for Data Quality, Data Validation and Metrics using SQL and / or PL/SQL.
* Executed Automated tests in appropriate test regions in support of unit, integration, functional, and regression testing used Selenium.
* Captured meeting minutes from requirement gathering sessions and additional client meetings and documented the high-level discussion points, decisions and action items.
* Actively involved in walk-through and meetings within team to discuss related issues.
* Developed source to target mapping documents for multiple subject area.
* Co-Managed the Change Control process for the entire project as whole by facilitating group meetings, one-on-one interview sessions and email correspondence with work stream owners to discuss the impact of Change Request on the project.
* Successfully used Agile/Scrum Method for gathering requirements and facilitated user stories workshop.
* Used Spring Boot along with to develop and deploy both RESTful web services and MVC applications.
* Participate in Daily Agile Scrum "Stand-up", Biweekly Sprint Planning and Retrospective Sessions and update the team on status of upcoming User Stories.
* Work with all members on project teams to ensure clear written and verbal communications.

**Environment**: HTML5, CSS3, Bootstrap3, JavaScript, Angular JS, REST, JSON, Node.js, GIT, JAVA, J2EE, Spring MVC, Spring IO, Hibernate, Karma, Eclipse, AWS, DOM, Oracle12c, JSP, XML,jQuery, AJAX, JMS, ESB, SOA, Unix, Linux, Multithreading,Spring Boot,Eclipse, Apache Tomcat, Jenkins, Selenium.

**T-Mobile -***Bellevue, WA**July 2012 to February 2014*

Java developer

**Description:** T-Mobile Universe 2.0/ Rebellion has three channels Retail, Care and Web. RetailApplication is in store system, Care Application is used by Customer Care Representatives and WebApplication is direct customer interactive system. All three systems interact with Façade API and have almost similar set of flows. Enterprise architecture has all three layers Façade, Core and Ericsson (backendsystem).

**Responsibilities:**

* Used the Spring Framework for the application based on the MVC design pattern.
* Developed and deployed Web Services - REST, JSON to retrieve data from third party.
* Used the Rest Template to testing Web Services.
* Involved in creating new POJO's objects to use with the Hibernate persistence.
* Created connections to database using Hibernate Session Factory.
* Wrote various Hibernate Queries using Hibernate Query Language (HQL) and hibernate criterion queries to execute queries against database.
* Used PL/SQL to write stored procedures, Triggers, Cursors and Functions.
* Developed Action Servlet Classes, Action Classes, Data Management Classes.
* Developed many JSP pages, used JavaScript for client-side validation.
* Created tables in development environment and wrote Stored procedure in Oracle.
* Developed XML files using XSLT, DTDs, Schema's and Parsed using DOM parsers.
* Wrote Shell Script for compiling the application.

**Environment:** JAVA, Spring, Hibernate, Web Services, JSP, JavaScript/jQuery, JUnit, XML, UNIX, Weblogic10, Oracle 10g, GIT Hub, Multithreading,Spring MVC,Eclipse, Apache Tomcat

**Aetna** -*New Jersey, NJ August 2011 to July 2012*

*Java Developer*

**Description:**Clinical Web Services (CWS) provides web services for 200 different applications that are used by Aetna. All the services are grouped based on the priority and are used for extracting the data needed by the applications for their research and labs that work on immunizations.   
**Responsibilities:**

* Participated in the sprint review meetings and explained the technical changes to the clients.
* Interfaced with the back-end using Hibernate Framework and XML.
* Developed AJAX scripting to process server-side Java Server Pages (JSP) scripting.
* Developed programs in JAVA to read XML files and populate the database using XML parsers.
* Developed Web services to communicate to other modules using XML based SOAP and WSDL protocols.
* Developed the internal application using Angular JS and connecting to Oracle on the backend.
* Developed REST/HTTP APIs and used JSON file as communication between java object and UI.
* Involved in writing the test cases using JUnit and documenting the business case scenarios for all the developed interfaces.
* Developed a fully functional prototype application using JavaScript and Bootstrap.

**Environment:** Core Java, Apache Axis, Spring, Hibernate, Bootstrap, Struts, AGILE/SCRUM Methodology, JavaScript, jQuery, JSON, XML, XSL, WSDL, Log4J, JUnit, SOAP UI, Oracle

**OLX-***Delhi NCR, India June 2009 to May 2011*

*Java Developer*

**Description:** This project is to provide a facility to customers to get Invoices for the reports, Billing information & Customer Service, checking tracking details and taking the survey. And, provided the facility to schedule an appointment, cancel an appointment, finding the locations & the FAQs. Leading Partners across the Commercial Operations organization to lead implementation of sales performance and reporting tools.

**Responsibilities:**

* Actively involved in full software development life cycle starting from requirements gathering and performing Object Oriented Analysis.
* Designed web pages using JSP, XML, JavaScript, HTML and CSS.
* Developed Session Beans to process requests from the user and used entity beans to retrieve and update customer information.
* Developed PL/SQL stored procedures, functions, Triggers for updating the databases.
* Used Apache Log4j logging API to log errors, warnings and messages.
* Performed unit testing using JUnit.
* Hibernate is used for database connectivity and designed HQL to create, modify and update the tables.
* Enhancement of code to capture DNS records from the guest browse and to handle records of POST HTTP requests along with GET in C++.

**Environment:** Java, Servlets, JSP, J2EE, Springs, Oracle 10g, HTML, CSS3, JavaScript, XML, JUnit, SQL, PL/SQL, log4j, SVN, JDBC, log4j, AGILE/SCRUM Methodology, Eclipse, Apache Tomcat, Jenkins, Docker.