**Y AVINASH**

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**PROFESSIONAL SUMMARY**

* Around **7 years** of extensive experience in Software Development Life Cycle, Web Application design, Development, maintenance, programming, testing, End-User support of java-based web application.
* Experience in full-life-cycle development of software’s using**Object Oriented Programming/ Methodologies (OOPs)**.
* Expert in developing User Interface (UI) applications and professional web applications using **Java/J2EE, HTML5,CSS3, JavaScript, JQuery, Angular JS, Node JS, JSON, Bootstrap, AJAX and XML** includes **Collections framework**, **JDBC**, **Servlets**, **JSP, Java Beans**, **JMS**, **Struts**, **Spring**, **Hibernate**.
* Experienced in configuring and deploying applications on different servers such as **Apache Tomcat, Web logics, IBM Web Sphere, JBoss.**
* Good Experience in **Core Java** concepts like **JavaBeans, CollectionsFrameworksand Multi-threading.**
* Insight into **Java/J2EE** technologies such as **Core Java, Servlets, JSP, JDBC, spring and Hibernate.**
* Expert in optimizing the performance of **SQL, DB2 and PL/SQL queries**.
* Expert in creating Templates, Web Interfaces, Layouts, and Flow of Future Pages.
* Extensive experience in various UI widgets using **JavaScript** libraries **(Angular.JS, React.JS and Node.JS)** and developing Rich Internet Applications **RIA**.
* Expertise in implementing client-server business applications using **Microservices.**
* Involved in building and deploying **Apache ANT/ MAVEN scripts** for deployment and customizing **WAR/ JAR** File management for **web applications**.
* Configured logging using **Log4J** and managed **version control tools** using **SVN, VSS and Clear Case**.
* Experience in describing data using **XML (DTD, Schema**) and working with **XML management** technologies Like **XSL, XSD, XSLT** and **Web Services** using protocols such as **SOAP and WSDL**.
* By utilizing the client-side script **AJAX and jQuery**, I made my applicationcommunicate with the server and the database.
* Experience in **Struts MVC** and **Spring frameworks**. Strong experience in implementation of **Hibernate** into frameworks like **Struts, Spring**.
* Built **Restful web services** securely using **Spring MVC framework** and **Spring boot.**
* Experience in using Version Control Tools like **SVN, CVS, VSS and GIT**.
* Experience in understanding Document Object Model (DOM), DOM Functions and Implementation of user-centered design (UCD) methodology.
* Involved in performing Unit and Integration testing **(JUnit)** and in writing unit test cases using **Junit, Mockito.**
* **Agile** Management and Software Development with Extreme Programming, **Scrum, RAD and "Agile" RUP.**
* Experienced using tools like **JIRA, Confluence.**
* Possess excellent communication and Problem-Solving skills and the ability to work as a team member, as well as independently and adapt to new, evolving technologies and implement them in current projects.

**TECHNICAL SKILLS**

Languages: C, C++, Java, J2EE

Web Technologies: HTML5, CSS3, Bootstrap, DHTML, XML, XHTML, JavaScript, AJAX, JQuery, JSON

Web Services: SOAP, REST

JavaScript Libraries:Angular.js, Node.js, React.js

J2EE Technologies: Servlets, JSP, EJB, JDBC, JMS

Server-Side Frameworks: Struts 2.0, Spring 3.0, Hibernate 3.0

Servers: Tomcat, WebLogic, IBM WebSphere, JBoss

IDE's and Tools: Eclipse, Net Beans, Atom, IntelliJ, Sublime Text, Visual Studio

Operating Systems: Windows XP/Vista/7/8, Mac OS X, Linux (Red Hat, Ubuntu)

Databases: Oracle 11g, DB2, MongoDB, MySQL, MS SQL Server

Version Controls: SVN, CVS, GIT, clear case

Debugging Tools: Bugzilla, Firebug, IE Developer toolbar, Browser stack

Project Management/Build Tools: Jira, Maven

**PROFESSIONAL EXPERIENCE**

**Client:Enterprise Holdings Inc. - Chesterfield, Missouri (NOV 2016 – Present)**

**Role:Java Developer**

**Responsibilities:**

* Attending the Daily stand ups for updating the daily status of the tasks in **JIRA** (Product

Backlog Management Tool) and to the scrum master.

* Involved in various phases of **SDLC** like requirement gathering, high level and detailed design, build, implementation and testing of Application.
* Involved in analysis of application for product design enhancements and performance improvement.
* Wrote the Java Code using one of the most Powerful Module of **Spring MVC**.
* Designed various modules of the application using **SPRING core** and **core JAVAtechnologies.**
* Used **Spring, Hibernate** for backend with **Oracle** database.
* Produced **APIs** as **SOAP**and **REST web service** and integrated with internal applications.
* Used **Hibernate** in data access layer to access and update information in the database.
* Extensively used the **Java collection Framework** Classes for Holding the Application objects to get the required information.
* Used **Spring** for implementing Dependency Injection.
* Used **Hibernate** for entity mapping, managing database queries and data persistence.
* Created and exposed **Restful APIs** using **Spring REST and Spring boot.**
* Involved in the implementation of DAO using **Spring-Hibernate ORM.**
* Experienced using**JQUERY** function for various UI Screens in web applications. Developed application based on **MVC** architecture.
* Involved in building product **APIs** and API implementations using **Maven 3.**
* Involved in the creation of exhaustive **JUnit** Unit Test Cases using **Test Driven Development** (**TDD**) technique.
* Used **WebLogic** as application/web server.
* Experienced with**Jenkins** as a build tool and for deploying the modules to server.
* Created new views, added new columns to the existing view in the database using **SQL**.
* Strong analytical and conceptual skills in database design, development and tuning stored procedures, functions, triggers and batch processing in **Oracle**.
* Used **Eclipse** as code Editor and Implemented version controlling using **SVN**.
* Implemented **Log4j** for logging purposes and to debug the application.
* Involved in bug fixing during the System testing, Joint System testing and User acceptance testing.

**Environment:** Java/j2EE, JIRA, Spring, Spring boot, Maven 3, Hibernate, Oracle DB, Java collection framework, JQUERY, CSS, JSP, Junit, TDD, WebLogic, Jenkins, SQL, Oracle, Eclipse, SVN, Log4j.

**Client: Global Brands Group** **– Los Angeles, California (AUG 2015– OCT 2016)**

**Role: Web Developer**

**Responsibilities:**

* Participated in Requirement discussions and in preparing the Design Documents.
* Experienced using**Spring** and **Hibernate** to implement business and DAO layers.
* Followed agile methodology and attended **Scrum** meetings to update the status of daily tasks.
* Extensively worked with making calls to APIs to fetch the data from the backend as JSON response and parse it on the **UI** for **DOM** / **CSS** Manipulation.
* Created dynamic **HTML pages**, used **JavaScript** for client-side validationsand involved in server-side validations using **AJAX.**
* Used dependency injection (DI) with **Spring** framework for defining object dependencies.
* Experienced using**Hibernate** ORM framework as persistence engine, configured O/R mapping and wrote hibernate queries.
* Involved in developing the persistence layer using **Hibernate** framework.
* Experienced using display tag libraries extensively while coding JSP pages. Written **JavaScript** for validation of page data in the **JSP** pages.
* Excellent project experience in **Microservices**, Multithreading, CICD, Cloud computing, Web - J2EE technologies.
* Focus on high-performance solutions for (WFS) that maximize performance, scalability, and availability using **Microservices, J2EE**.
* Used **JMS** queue for generating automated emails.
* Used **JSON** to pass objects over the wire while making asynchronous calls.
* Designed the service interfaces and database tables based on the requirements.
* Designed the performance monitoring for services implemented.
* Extensively involved in developing front end web pages using **Java Script**, **HTML**, **CSS** and **AngularJS.**
* Used Eclipse as IDE tool to develop the application and debugging the application, used **JQuery** for front end validations.
* Used Maven Plug-in for configuring and building projects and used **GIT** for version control.
* Reload particular component in set of intervals using **AJAX** communication.
* Developed XMLs, Java Script for dynamic HTML generation to perform the server-side processing on the client requests.

**Environment:** Java/J2EE, Java script, HTML, CSS, AngularJS, Spring, Hibernate, JSON, DOM, CSS, ORM Framework, JSP, JMS, Eclipse, JQuery, GIT, AJAX.

**Client: PNC Bank- Pittsburgh, PA (JULY 2014 – JUNE 2015)**

**Role: Java Developer**

**Responsibilities:**

* Developed and Implemented Web Services and used **Spring** Framework.
* Defined and constructed layers, server-side objects and client-side interfaces based on J2EE design patterns, Developed and implemented Swing, spring and J2EE based **MVC (Model-View-Controller)** framework for the application.
* Working on stored procedures, Triggers and functions in **Oracle 10g** to process the trades using **PL/SQL** and mapped it to **Hibernate** Configuration File and established data integrity among all tables.
* Developed API using **Hibernate** to interact with the **Oracle database**.
* Experienced in developing enterprise applications using **Struts** Framework.
* Developed Presentation layer components comprising of **JSP, AJAX, Struts Action, Struts**.
* Worked on the modernization of a legacy and outsourced UI Technologies used were **Backbone.js, Can.js, and JQuery**.
* Connectivity to the database is provided using **JDBC.**
* Created all the services to work with the various entities provided and rectified the services using **REST APIs**.
* Using Java Messaging Service JMS for messaging, configured queues and topics on the **WebLogic 10.3 Application Server** and used them for messaging.
* Involved in **JUnit** Testing of various modules by generating the Test Cases.
* Development Web application with **JSF** and **Primefaces**.
* Worked extensively on **JSF** implementations like Richfaces, Apache Myfaces, a4J.
* Provides technical assistance in identifying, evaluating and developing **Agile** methodologies and procedures that are efficient, effective and meet good business practice.
* Developed the different components of application such as **JSPs, Servlets, EJB's** using **WebSphere Studio** Application Developer and used **CVS f**or version control.
* Developed user interface using **JSP, JSTL** and Custom Tag Libraries and **AJAX** to speed the application.
* Was involved in writing **JSPs, JavaScript and Servlets** to generate dynamic web pages and web content.
* Experience in creating build files using **Maven**.

**Environment:** Java/J2EE, Spring, Hibernate, Struts, JQuery, AJAX, JavaScript, Node.js, Angular.js, bootstrap.js, backbone.js, Oracle, PL/ SQL, JDBC, JSF 2.0, Primefaces, Apache Myfaces, a4j, MongoDB, REST, Eclipse, WebLogic, Junit, Agile, JSP, SERVLET, MAVEN, Web 2.0

**Client: Meta Business Solutions - Hyderabad, India (JUNE 2010– JULY2013)**

**Role: Java Developer**

**Responsibilities:**

* Developed front end using Struts tag libraries **JSTL, JSP, HTML,Java Script** and using JSP framework with **AJAX, Java Script, HTML, XHTML and CSS**.
* Created business logic and application in **Struts** Framework using **JSP,Servlets and JavaScript** is used for front end validation.
* **Junit** was used for unit testing.
* Developed web services using **SOAP, WSDL and Apache axis**, done XML transformation and parsing using **XML, XML schema, XSLT and XPath**.
* The application is based on the MVC-II Architecture using **Apache Struts framework**.
* Involved in analysis of specifications, Designed and developed various Servlets.
* Coding Different Java helper and validation classes for the Application logic and utilities.
* Used **Oracle 10g** as back-end database and written **SQL scripts**.
* Designed and developed **JSP** pages, **JavaScript** for various functionalities and testing.
* Developed unit test cases using **JUnit** and involved in unit testing and integration testing.
* Used Eclipse integrated **CVS** to maintain version controlled source code.
* Created stored procedures and triggers that are required for project. Created functions and views in Oracle.
* Responsible for updating database tables and designing **SQL queries** using **SQL**.
* Created bean classes for communicating with database.
* Implemented Business Logic of the system using **Core Java API**.
* Spring was used for dependency injection. Involved in building a web application using **spring framework.**
* Participate in designing Web service framework in support of the product.

**Environment:** Java, Eclipse 3.3, Struts, WebSphere Application Server 6.0, Hibernate 3.X, Oracle 10g, JSP, Servlets, XML, HTML, JavaScript, Web Services, SQL, Apache axis, Junit, Struts-MVC Framework.