**PROFESSIONAL SUMMARY:**

**Dinusha Vanam**

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**(619)-228-5229**

* Over 7 years of experience in Software Development Methodology such as **SDLC, Analysis, Design, Implementation** and **Testing** of Object Oriented applications and **Web based Enterprise Applications** using **Java/J2EE** on UNIX and Windows platforms.
* Knowledge on **CSS pre-processing** platforms, such as **SASS/SCSS**.
* Hands on experience on object oriented client-side scripting using **Typescript, ES6 and JavaScript frameworks**.
* Experienced in using **JQuery**, **Angular.js**, **Angular** like JavaScript frameworks.
* Involved in training and implementation of **ATDD** (Acceptance Test Driven Development).
* Proficient on different frameworks like **Angular JS 1.5**, **Angular 5 & 6, JSP**(UI framework) and **Spring MVC, Hibernate** (Java framework).
* Expertise in writing **automation scripts** to test functional code according to business scenarios using **Selenium, Cucumber, Protractor.**
* Implemented **Selenium test cases** for UI stories and **Cucumber test cases** for Java code (Mid-Tier code).
* Experience in creating and consuming **Restful web services** using **JAX-RS(Jersey)**.
* Expertise in front end development and design using Core Java, Servlets, JSP, JSTL, Struts, Ajax, XML, HTML, JQUERY and JavaScript.
* Experienced in writing SQL queries, Triggers and Stored procedures on My SQL and Oracle databases and NoSQL database like MongoDB.
* Experienced working proficiently with various IDEs including Eclipse, WebSphere Studio Application Developer (WSAD), Visual Studio Code.
* Experienced in developing applications using **WebSphere, Weblogic, and Apache Tomcat.**
* Experienced in implementing and building stacks in **AWS**, including deploying **Docker** containers
* Experienced in developing Web, Client/Server, multi-tiered applications from designing of the architecture, requirements gathering through testing and installation with quick learning curve on new technologies and excellent problem solving, analytical, logical and inter personal skills.
* Proactive and well organized with effective time management skills.

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| **Languages:** | JAVA 6/7/8, HTML, SQL, PL/SQL |
| **Java/J2EE Technologies** | Servlets, JSP, JDBC, JAXB, JAX-WS, JAX-RS |
| **Frameworks** | Struts 1.3/2.0, Spring 3.x, Hibernate 3.x |
| **Web Technologies** | JavaScript, Angular 1.x/5,6, CSS, HTML, DHTML, XML, XSL, XSLT, XPATH, JQuery, JDBC, TypeScript |
| **Web/Application Servers** | IBM Websphere 7.0/8.0, Weblogic server 10.3, Apache Tomcat5.0, JBOSS 6.0 |
| **Web Services:** | SOAP, WSDL, REST, Apache CXF, JSON |
| **Design methodologies** | UML, Rational Rose, Agile |
| **Database** | Oracle9i/11g, MS SQL Server2005, MY SQL, MongoDB |
| **Version Control Tools** | Git, SVN |
| **Operating System** | Linux, Microsoft Windows |
| **Automation Frameworks** | Selenium, Cucumber, Protractor |
| **UNIT Test Frameworks** | Jasmine, JUNIT, Mockito, Mocha |

**Vanguard, PA Nov’14 - Oct’18**

**RESPONSIBILITIES:**

* Followed **Agile** Scrum methodology and involved in daily meetings, sprint planning, showcases and retrospective and used **JIRA** as a tracking tool for the sprints.
* Developed **Angular 5** modular architecture with **lazy-loading,** UI standards through **code linting** and pre-commit hooks, Reusable UI components.
* Used **Angular routing** schema to build navigation between pages in SPA application
* Utilized the **httpclient** service to communicate with the back-end **REST API** calls.
* Used **NG-Redux** library to manage state in the SPA application by developing store, reducer and actions.
* Developed **REST API’s** using **Spring Boot** and **Spring MVC** and ORM mappings using **Spring JPA.**
* Fixed cross browser (like IE11, Firefox, Safari, Chrome) issues which are related to **CSS, Html and Angular 5/Typescript code.**
* Added logging to collect metrics and wrote queries for **Splunk dashboards** for business.
* Used **AWS Beanstalk** for deploying and scaling web applications.
* Involved in designing, developing, and deploying **cloud-based solutions** using **AWS.**
* Followed accessibility guidelines and tested using **NVDA**, **JAWS.**
* Developed automated testing using **Protractor, karma Jasmine, Cucumber.**
* Built **NGA (Next Gen)** apps using **Java, Spring, Angular**. Developed client-side validations using **Angular Forms module**.
* Used **Spring boot** to architect the microservice solution for the application
* Used **Spring boot** embedded **tomcat** to run the microservices and used D**ocker** to containerize the microservices
* Used **Jenkins** build tool for continuous integration and continuous deployment.
* Supported, Enhanced existing **Angular JS** applications.

ENVIRONMENT: ANGULAR 5, JAVA 1.8, SPRING, HIBERNATE, AJAX, JAVASCRIPT, TYPESCRIPT, BOOTSTRAP, REST, XML, STS, AGILE, TOMCAT, AWS, DOCKER, JUNIT, CUCUMBER, PROTRACTOR, SELENIUM, JENKINS, MYSQL and JIRA

**Wealth Engine, MD Jul’12 - Oct’14**

**RESPONSIBILITIES:**

* Developed application business components and configured beans using **Spring IoC**.
* Generated **POJO** classes and **Hibernate** mapping files using Reverse Engineering.
* Developed **DAO** classes using **Hibernate** Template from **Spring** with Hibernate API.
* Designed and Implemented **MVC** architecture using **Spring** Framework, which involved writing Action Classes/Forms/Custom Tag Libraries.
* Developed Interactive GUI Screens using **JavaScript**, **iFrame**, **JQuery** & **Ajax**.
* Develop administrative interfaces with the technologies of **AngularJS, AJAX, JavaScript, Spring and Hibernate.**
* Involved in consuming **XML** Web Services using **SOAP**, **SAX** and **DOM** **XML** parsers.
* Developed JavaScript based components using **Angular** **JS** framework like **GRID**, Tree Panel with client reports customized according to user requirements.
* Involved in the **CRUD** operations.
* Developed **PL/SQL** procedure for login module and registration module.
* Implement web service components using **Apache** **CXF** implementation.
* Used **Eclipse** as an IDE for developing the application.
* Used **SVN** to manage version control.
* Integrated Bootstrap.js into several applications for speeding up JavaScript development.
* Implemented the validation, error handling, and caching framework with **Oracle** Coherence cache.
* Developed test cases and performed unit test using **JUnit** Framework.
* Designed and implemented four **Agile** Scrum teams for product development.
* Designed UML diagrams using **UML** and **Rational Rose**.
* Developed user interface using **AngularJS**, **AJAX**, **HTML and CSS** to simplify the complexities of the application.
* Developed the User Interface Screens for presentation using **AngularJS, HTML and CSS**.

ENVIRONMENT: JAVA/J2EE, SPRING, HIBERNATE, JQUERY, ANGULARJS, AJAX, JAVASCRIPT, ORACLE, PL/ SQL, APACHE CXF, REST, XML, ECLIPSE, AGILE, WEBSPHERE 7.0/8.0, JUNIT, SVN

**Zensar Technologies, India Jun’11 - Jul’12**

**RESPONSIBILITIES:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** such as requirements gathering, modeling, analysis, design and development
* Used **Ajax** and **JQuery** to update the parts of the Policy review web pages.
* Produced the report data on the client Front-end using **JQuery**, **JavaScript**, **HTML 5**, **CSS3** and client side validation through **JavaScript and AJAX** for asynchronous communication.
* Implemented and maintained **AJAX** based rich client for improved customer experience
* Used **JQuery** event handling in UI pages to display list boxes and to handle validations
* Implemented pages using **JSP**, **Servlet** and **JavaScript** used for client side validations
* Ensure best programming standards and performance by using all the features in **Struts 2** framework and validator.
* Involved in consuming XML Web Services using **SOAP, SAX and DOM XML** parsers.
* Implemented **MVC** architecture, Service Locator, Session Facade, Business Delegate and Data Access Object (**DAO**), Value Object and Singleton patterns
* Involved development of front-end components using **Struts 2, JSP, JavaScript, JAVA, XML.**
* Used O/R mapping tool **Hibernate** for rapid development and ease of maintenance
* Developed Test cases with **JUnit**
* Involved in code review and deployment of the application on development, testing of production servers

Environment: JDK 1.6/J2EE, Servlet, JSP, HTML, CSS, AJAX, JavaScript, Struts 2, XML, log4j, Maven, JUnit, JBoss 6.0