**SRAVYA KALAPALA**

732-853-0769 / uiwebdev9@gmail.com

**SUMMARY**

* **5 years of** experience working with various SDLC methodologies based on Agile/SCRUM like Test Driven Development (TTD), Incremental and Iteration methodology, Agile Development.
* **Developed modules using Angular, Node, Ext JS,** React, Bootstrap, **JavaScript, Ajax, jQuery, CSS3 and HTML5.**
* **Experienced in Full stack UI technologies using Grunt, Gulp Server and Yeoman generator for Angular.**
* **Expertise in using inbuilt and custom Angular4 directives and filters to add functionalities to the web page.**
* Experience in Angular 1.5/2.0 along with Bootstrap, CSS3 to create reusable components for RWD applications.
* Experienced in Server-side validations using Ajax in NodeJS and Client-side validations using Angular JS.
* **Strong experience in developing applications using Core Java concepts like OOPS, Multithreading, Collections Frameworks, Exception Handling, Data structures and JDBC.**
* **Experienced with XML related technologies such DTD/Schema, XML, XSLT (DOM, SAX), and XPATH.**
* **Developed core modules in large cross-platform applications using JAVA, J2EE, and Spring 3/4/Boot, Hibernate, JSP, Servlets, EJB, JDBC, Web Services (SOAP, REST) and Micro Services.**
* **Strong experience in Spring Framework modules such as Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Dashboard, Spring Boot, Spring Microservices, Spring REST, Spring Eureka, Spring Netflix.**
* Developed Microservices using Spring Boot and deploying Microservices into AWS cloud using Jenkins.
* **Experienced in Middleware persistence frameworks like Hibernate/JPA Entities for mapping Java classes using Hibernate Query Language (HQL), HSQL Named Queries and Criteria and Projections.**
* Experience in implementing Java EE design patterns such as MVC, Singleton, Factory, Adapter, Service Locator.
* Session Facade, DAO, DTO, and Business Delegate in the development of N-Tier distributed Enterprise Applications.
* **Experience in creating Docker images, Containers, push/pull and integrating with Spring Boot.**
* Used Jenkins as a primary tool for implementing the CICD during code releases, worked with CICD pipeline to build and deploy transcoding application on AWS.
* **Hands on experience with build tools like Ant, Maven, Gradle and Logging tools like Log4J.**
* **Experience in testing with JUnit Framework using Mockito and Easy Mock, Spring Junit Runner, JMeter.**
* **Experience in working with web servers Tomcat 8, WebSphere 8.x/9.x, Jetty, JBoss7.1.0 and WebLogic 10.0.**

**SKILLS:**

**Programming Languages Java 8.0/7.0/6.0/5.0, PL/SQL**

**Java/J2EE Technologies Servlets, EJB, JPA, JDBC, JSP, JSTL, JNDI.**

**Frameworks Spring 4.3, Hibernate 2.0/3.0/4.x, Spring Security 3.2, Spring Boot**

**Application/Web servers Apache Tomcat 8, IBM WebSphere 8.x/9.x, WebSphere, WebLogic 12.1.1, Jetty, JBoss7**

**Relational Databases Oracle 10g/11g/12c, MySQL, DB2**

**NoSQL Databases MongoDB, Cassandra, PostgreSQL**

**Internet Technologies HTML 5, JavaScript, XML 2.0, CSS 3 and CSS 4, jQuery 2.11, AngularJS 1.0/1.5/2.0, Node JS 8.5.**

**Cloud Environments AWS, PCF, Netflix Eureka, Kubernetes.**

**IDE Eclipse, NetBeans, IntelliJ, Spring Tool Suite (STS)**

**Operating system Windows 10, Linux, Unix**

**Testing &Bug tracking Tools JUNIT, JIRA, Bugzill9a, Curl**

**Methodologies Agile, waterfall, TDD (Test-Driven-Development), Scrum**

**Version Controls Git, GitLab, SVN, CVS**

**Build Tools Maven 3.5.4, Gradle 3.4.1, Ant, Log4J**

**Web Services SOAP 1.2, REST 2.0, JAX-WS, JAX-RPC, JAX-RS, Apache Axis**

**EXPERIENCE:**

**Luxottica Group, Mason, OH July 18 – Till Date**

**Java Full Stack Developer**

Luxottica Group is a leader in the design, manufacture and distribution of fashion, luxury, sports and performance eyewear. Among its core strengths, a strong and well-balanced brand portfolio includes  proprietary brands such as Ray-Ban, one of the world's best-known eyewear brands, Oakley, one of the leading product design and sport performance brands globally, Vogue Eyewear, Persol, Oliver Peoples, Alain Mikli and Arnette, and prestigious licensed brands such as Giorgio Armani, Burberry, Bulgari, Chanel, Dolce& Gabbana, DKNY, Ferrari, Michael Kors, Miu Miu, Paul Smith, Prada, Ralph Lauren, Starck Eyes, Tiffany & Co., Tory Burch, Valentino and Versace. They have the eCommerce Team developing software solutions in support of Eye Med’s strategic business objectives.

* **Contributed to software engineering expertise in the Software Development of products through the software lifecycle, from requirements gathering through successful deployment.**
* **Used Angular 4 as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server.**
* **Implemented various features of spring framework such as Dependency Injection, IOC, Annotations and Spring integration with Hibernate.**
* **Integrated application with Spring Security for form-based authentication and authorization by using spring security JSP tags to provide UI level spring security.**
* **Implementing or exposing the Microservices to base on RESTful API utilizing Spring Boot with Spring MVC.**
* **Worked on Microservices architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka, Zookeeper to establish communication between the Microservices in the application environment.**
* **Developed REST Web Services clients to consume those Web Services as well other enterprise wide Web Services.**
* **Improved the usability and accessibility of the product by resolving issues found using Site Improve.**
* **Migrated multiple applications running on Web Logic 11g to 12c version along with JDK update from 1.6 to 1.8.**
* **Involved in understanding and analyzing the business requirements and provided technical solutions.**
* **Installed and configured Apache Server 2.2 and upgraded to 2.4 in various environments.**
* **Performed program coding, testing and addressed technical issues through research and debugging of software code.**
* **To do technical documentation of the code enhancements and bug fixes.**
* **Develop updates, corrections, or enhancements including Business Logic in Java & SQL as well as User Interfaces in HTML5 and JavaScript.**

**Environment:** IntelliJ IDEA, Postman, Source Tree, Git Extensions, NVDA, Apache 2.4, Web Logic 12c, J2EE, Java 8, Spring MVC, JavaScript, XML, HTML5, CSS3, Bootstrap, JIRA, Spring Boot, Web Services, Apache Maven 3.5.4, jQuery, Angular 4, SOAP, SQL Developer, GitLab, jrockit-jdk1.8.

**Insurance Auto Auctions, Oak Brook, IL April 17 – June 18**

**Java Full Stack Developer**

Insurance Auto Auctions, Inc. is one of the leading North American salvage auto auctions with the largest facility footprint, strong buyer base and high auction returns. Our exclusive focus on the automotive total-loss industry and over 150 corporate owned facilities across the United States and Canada provide Sellers and Buyers with the best solution to process and acquire total-loss, recovered-theft, fleet lease, dealer trade-in and collision damaged rental vehicles.

* **Developed UI pages using HTML5, Angular 2, Bootstrap, CSS3, JavaScript, jQuery, AJAX and NodeJS.**
* **Worked on some of the new features of Angular 4 like new if else syntax, ng-templates, and form validators.**
* **Used NodeJS for doing non-blocking design operation for server-side code.**
* **Built REST by building NodeJS in the backend to handle requests sent from the jQuery Ajax calls.**
* **Deployed Micro service architecture using Pivotal Cloud Foundry (PCF).**
* **Implemented jQuery to develop the widgets and to perform the client-side validations, UI centric Ajax behavior.**
* **Used Executor Service multithreading to implement Thread pool, parallel processing to run processes asynchronously using future calls to access the data.**
* **Developed using new features of Java 1.8 annotations, Generics, enhanced for loop and Enums.**
* **Used advanced Java 8 features like Lambda expressions for array operations, Streams, Method reference, collections.**
* **Implemented design patterns like MVC, Singleton, Business Delegate, Factory, and Service Locator.**
* **Developed REST full web services using Spring MVC REST framework and JAX-RS.**
* **Used Spring MVC Rest Controllers, Services along with Dependency Injection, Spring JMS and Spring Security. Used Spring Framework AOP Module to implement logging in the application to know the application status.**
* **Used Annotations for Spring DI, Auto wiring and Spring MVC for REST API s and Spring Boot for Microservices.**
* **Implementing or exposing the Micro service architecture with Spring Boot based services interacting through a combination of REST and Apache Kafka message brokers.**
* **Used OAuth 2.0 authentication protocol respectively for security and authorization.**
* **Wrote SQL queries, stored procedures, triggers, views, and enhanced performance with explain plans.**
* **Developed DAO layer using Cassandra and expertise in CQL (Cassandra Query Language), for retrieving the data present in Cassandra cluster by running queries in CQL.**
* **Deployed Spring Boot based micro services into Docker container using Amazon EC2 container services.**
* **Developed API for using AWSLambda to manage the servers and run the code in the AWS.**
* **Used AWS Cloud watch inalerting, maintaining and monitoring of production and corporate servers/storage.**
* **Designed and configured management reports and dashboards using Kibana.**
* **Worked on Test automation framework using Selenium web driver.**
* **Worked with several testing frameworks such as Junit and Mockito.**
* **Used Eclipse based Spring Tool Suite (STS) for development and debugging Spring Boot applications.**

**Environment:** J2EE, Java 1.8, Spring MVC, XML, AJAX, Angular4, NodeJS, AWS, JavaScript, Hibernate, Bootstrap, JIRA, Spring Boot, Web services, Micro services, Pivotal Cloud Foundry, AWS, ELK stack, Maven, HTML5, CSS3, jQuery, Docker, Tomcat, Git, Jenkins, Selenium, Cucumber, STS.

**ModelN India Pvt Ltd., Hyderabad Nov 14 – June 16**

**Java Developer**

Revenue Management is the application of disciplined analytics that predict consumer behaviour at the

micro-market level and optimize product availability and price to maximize revenue growth. The primary aim of Revenue Management is selling the right product to the right customer at the right time for the right price and with the right pack.

* **Developed the presentation tier using HTML, CSS, JSP, Servlets, JSTL, Ajax and Struts.**
* **Used Struts-Validator framework for all front-end Validations for all the form entries.**
* **Used Struts framework for the MVC implementation and Hibernate as ORM tool for database communication.**
* **Worked extensively with JSP’s and Servlets to accommodate all presentation customizations on the front end.**
* **Used different Design patterns like MVC pattern, DAO pattern, and singleton to achieve clean separation of layers.**
* **Designed and developed the code using multithreading, Collections and other J2EE technologies.**
* **Developed DAOs using Hibernate persistence API for the database operations to interact with Oracle database.**
* **Written and executed various SQL Queries & amp; PL\SQL programs to retrieve the data from the database Oracle.**
* **Used Log4j, Junit and developed unit test cases to monitor the application functionality.**
* **Used Tomcat as a server to deploy the application.**

**Environments:** Struts, Core-JAVA, JSP, Servlets, Hibernate, ORM, oracle, Multi- Threading, Collections, PL/SQL,

OO Design, OO Analysis, XML, XSLT, IBM WebSphere, Log4J, Junit, ANT, Eclipse.