DHRUV **SAVLA**
SOFTWARE **DEVELOPER**

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SUMMARY

Experienced in Software Development Life Cycle (**SDLC**) methodologies including **Agile** and **Waterfall**, specializing in **Core Java**, **Java8**, **SQL**, and **JavaScript**, with proficiency in **GraphQL**. Expertise with frameworks like **Spring MVC**, **Hibernate**, and **React.js**, along with **Spring Boot**, **Microservices**, and **Spring Security**. Adept with **IDEs** such as **NetBeans**, **IntelliJ IDEA**, **Eclipse**, and **Visual Studio Code**. Leveraging web technologies like **HTML**, **CSS**, **JavaScript**, **JSON**, and **XML**, Develop **Rest APIs** and **deploy** on servers like **Apache Tomcat** and **AWS**.

Working capabilities on **MySQL**, **Oracle**, **PostgreSQL**, and **Firestore**. With a strong foundation in build and other tools such as **UML**, **Maven**, **JUnit**, **Jenkins**, and **Selenium**, Excel in delivering robust solutions with a focus on quality and efficiency.

EXPERIENCE

JUNIOR JAVA DEVELOPER, SUMATOSOFT, REMOTE, USA | AUG 2023 – TILL DATE

- Involved in Coding and testing phases of the Software Development Life Cycle in both Waterfall and agile, awareness of Staging and production environment as well
- Involved in developing the User Interface modules using JSPs
- Used Log4J logging framework for logging messages
- Orchestrate the adoption of Spring Boot, streamlining the development process by implementing pre-configured templates and reducing configuration overhead; accelerated time-to-market and increased application stability.
- Integrated relational databases using Hibernate and JPA, leading to a big decrease in data retrieval time.
- Implemented MySQL databases, designing tables, views, and stored procedures to efficiently manage and retrieve data.
- Revamped web interfaces for enhanced user experience, using HTML and CSS, resulting in an improvement in visual appeal and responsiveness
- Develop new command Objects and enhancement of existing command objects using Servlets and Core java
- Worked with and utilized Core Java, MySQL, and HTML daily
- Responsible for developing use cases, class diagrams, and sequence diagrams for the modules using UML
- Developed Servlets as controllers to perform requisite functions

JUNIOR WEB DEVELOPER, AVENIR TECHNOLOGY, INDIA | JAN 2017 – DEC 2018

- Upgraded and redeployed in-house rails apps and databases.
- Redesigned front-end pages using Bootstrap, CSS, and JavaScript
- Involved in requirement gathering, configuration, design, development, deployment, and validation.
- Used Hibernate for establishing connections and interacting with the database.
- Developed presentation layer using JSP, HTML, CSS, and client-side validations using JavaScript, JQuery and JSON.
- Development of CRUD functionality for various administrative system-related tables and product components.
- Designed static and dynamic web pages using JSP, HTML, and CSS.
- Developed application using spring framework.
- Used WebLogic Application Server for deploying various components of the application.
- Agile methodology was used to develop the application.

- Analyzed user requirements, understood the documentation procedures.
- Developed better user-oriented web design templates used for better marketing.
- Updated all the data and marketing with the clients face-to-face.
- Worked with their fellow testers and Senior Developers to ensure quality testing and bug reporting were passed and approved for the product launch.

EDUCATION AND CERTIFICATION

BACHELORS IN COMPUTER SCIENCE, CALIFORNIA STATE UNIVERSITY, CA | **2023**
REACT.JS ESSENTIAL TRAINING
ELASTICSEARCH ESSENTIAL TRAINING
LEARNING JAVA 8
LEARNING JAVA WITH SPRING BOOT
PROGRAMMING FOUNDATIONS: ALGORITHMS
GRAPHQL ESSENTIAL TRAINING

SKILLS

- Java, Java8, JavaScript, GraphQL, and SQL
- Spring (Boot, MVC, Security), JDBC, Hibernate, React.js, Microservices, Node.js, Express.js
- HTML, CSS, JavaScript, JSON, XML, REST APIs
- MySQL, Oracle, PostgreSQL, Firestore

- UML, MS Visio, Maven, Gradle, JUnit, TestNG, Jenkins, Firebase, Heroku, CI/CD, Selenium, NetBeans, IntelliJ IDEA, Eclipse, Visual Studio Code, Apache Tomcat, AWS
- SDLC, Agile, Waterfall, MacOS, Windows, Linux

PROJECTS

Amazon Clone | https://challenge-4cc94.web.app
Pioneered a robust e-commerce platform mirroring Amazon's features using the MERN stack and Firebase. Developed user authentication and dynamic listings. Utilized React for the front end and Node.js/Express.js for the backend, contributing to a 40% improvement in website responsiveness. Hosted on Firebase for seamless deployment and scalability. Employed Stripe for payment.

Chat App | https://whatsapp-mern-b6637.web.app/
Created a chat app using MERN Stack to get real-time messages. Reengineered Google authentication. Utilized React for the front end and Node.js/Express.js for the backend. Employed Pusher for real-time functionality. Launched on Firebase for seamless hosting and scalability.

Automobile Lookup (August 2022 - Dec 2022)
Constructed a Java-based web vehicle management app with Spring Boot. Enables users to search, sort, and manage vehicles with PostgreSQL and JPA, tested using Postman.

Pathshala – An Attendance tracking application (Jan 2018 - May 2018)
Launched an Android app for remote student attendance and a web portal for reports. Customized for NGO to track class dropouts, following SDLC, and designing UML diagrams.