

Skilled Software Engineer specializing in web development with experience building web-based applications using J2EE technologies. Proficient in Java, React.js, Spring Boot, and familiar with cloud platforms for deployment and management.

SKILLS

Programming/Scripting Languages: Java, JavaScript, PL/SQL, Python
Java/J2EE Technologies: Core Java, Java 8, JSP, JMS, Design Patterns, RabbitMQ, JWT, OAuth 2.0
Framework: Spring, Spring Boot, Hibernate, Spring Security, JUnit, React JS, Node JS, Angular
Database/Data(DB) Tools: SQL, MySQL, ORM(Object-Relational Mapping), AWS RDS, Oracle, MongoDB
Webservices/Cloud: SOAP, REST, Restful API, GraphQL, AWS(EC2, RDS), Docker, Jenkins, OpenShift, Kubernetes
App Servers: SQL, Apache Tomcat, Apache Kafka, BEA Web Logic, Jboss
Version Control/Architecture: Git/GitHub, Jira, CI/CD, Agile, Waterfall, Maven
Other: UI component development, Data Structure & Algorithms, Data Modeling, Tailwind CSS, Cloud

PROFESSIONAL EXPERIENCE

Java Developer, Klick Oasis Systems, Grapevine, TX **May 2023 — Present**

- Involved in all phases of the software development lifecycle including Requirements Collection, Design & Analysis, Development, Deployment, and Customization of the application.
- Developed client-facing applications using Java and Spring Boot, integrating React to create SPA (Single-Page Application) and Angular for front-end development to create dynamic and interactive user interfaces.
- Designed, developed and secured RESTful APIs and consumed third-party services.
- Deployed applications on AWS services like EC2, S3, and RDS, and utilized AWS Lambda for serverless functions.
- Developed and maintained SQL and NoSQL databases including MySQL, MongoDB, and Cassandra.
- Conducted Junit testing and followed Agile Scrum methodology including iterative development and weekly sprints.

Java Developer, Bright Mind Enrichment & Schooling, Manhattan, NY **May 2022 — April 2023**

- Involved in all phases of the SDLC, including analysis, design, development, and technical troubleshooting.
- Followed Clean Architecture principles to build modular and maintainable Spring Boot applications.
- Developed RESTful APIs by structuring the application into Controllers, Services, Repositories, DTOs, and Entity layers.
- Used Spring Data JPA for seamless database operations and repository management.
- Implemented global exception handling and customized Spring Security through a centralized configuration class.
- Provided production support, resolved live issues, and led knowledge transfer sessions for smooth project handover.

PROJECTS & ACHIEVEMENTS

User Management System, <https://um.pranavsailor.com>

- Built a role-based user management system where users can register, admins can manage users and their details, and super admins have full control over both users and admins.
- Designed and developed a User Management System featuring a Spring Boot backend and a React frontend, deployed live at um.pranavsailor.com. Implemented RESTful APIs to handle user registration, authentication, and management, securing endpoints using JWT (JSON Web Token). Integrated Role-Based Access Control (RBAC) to ensure role-based authorization, enhancing application security.
- Configured the database layer using AWS RDS, creating relational tables and integrating them with Spring Data JPA. Dockerized the application for streamlined deployment and hosted it on an AWS EC2 instance, ensuring a scalable and reliable production environment.
- Developed the frontend using React.js, providing a clean and responsive user interface with modern design principles. Integrated APIs with Axios and implemented React Hooks for state management.

EDUCATION

Bachelor's in Science, Computer Information Systems, DeVry University
Associate in Science, Computer Information Systems, DeVry University