

Full-Stack Software Engineer with **3+ years** of experience in building scalable web and standalone applications using Java/J2EE technologies. Proficient in **Java**, **Spring Boot**, and **React.js**. Experienced in designing **RESTful APIs** and **deploying** applications on **cloud** platforms. Well-versed in **Agile** and **SDLC** methodologies, with a focus on writing clean and maintainable code.

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.js** 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.
- Fullstack application 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) with **Spring Security** 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