Pranavkumar Sailor

Problem Solver • Analytical Thinker • Innovator • Quick Learner

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Experienced Java Developer with AWS Certification, skilled in developing web-based applications using J2EE technologies. Proficient in Java, React.js, Spring Boot, and familiar with cloud technologies for application deployment and management.

SKILLS

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

PROJECTS & ACHIEVEMENTS

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

- 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 for efficient data access and persistence. 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. Prioritized user experience and accessibility, creating an intuitive interface for seamless navigation.
- This project demonstrates end-to-end full-stack development expertise, covering backend API design, cloud-based infrastructure, frontend development, containerization, and deployment. Visit um.pranavsailor.com to explore the live application, showcasing secure, scalable, and production-ready capabilities.

PROFESSIONAL EXPERIENCE

Java Developer, Klick Oasis Systems, Grapevine, TX   **May 2024 — 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 for front-end development to create dynamic and interactive user interfaces.
- Designed and developed 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.
- Followed Agile Scrum methodology including iterative development and weekly sprints.

Java Developer, Bright Mind Enrichment & Schooling, Manhattan, NY   **May 2023 — April 2024**

- Involved in all phases of the SDLC, including analysis, design, development, and technical troubleshooting.
- Developed web applications using Springboot and it's starter dependencies.
- Applied technical troubleshooting to solve issues and ensure operational stability. Provided production support and conducted knowledge transfer sessions.

EDUCATION

Bachelor's in Science, Computer Information System, DeVry University, GPA: 3.0/4.0   **Sept 2021 — April 2023**
Associate in Science, Computer Information System, DeVry University   **Sept 2020 — Aug 2021**
Attended, Information and Technology, ASA College of New York   **Sept 2017 — Aug 2020**