Anil Kumar N

Career Objectives

nI am a quick learner with a deep-seated enthusiasm for applying my theoretical knowledge to practical challenges. My exceptional problem solving and communication skills, coupled with a strong work ethic, make me a valuable asset to any organization. Moreover, I am highly motivated to continuously learn and adapt to new technologies, ensuring that I remain at the cutting edge of industry advancements while delivering innovative solutions to drive organizational success.

TalentNext Certified Skill

Skill Details: Java Microservices, Relational Databases, Programming Fundamentals, SQL with MySQL, Java 8, GitHub Copilot Essentials,

Technical Competencies

Programming Language: Java , WEB & Spring Boot ,Microservices, Angular , AWS Full Stack developer
Tools: Postman , Gitlab , kubernetes , Maven , Putty , Eclipse , MySQL Work bench , GIT , Visual Studio , Jenkins ,

Projects Experience Summary

Project Name	EDI Devolopment
Organization	Mphasis
Duration	16-May-2024 - 10-Mar-2025
Environment	AWS Full Stack developer, Java Spring MVC , WEB & Spring Boot, Microservices

Description: FSMS is a shipping solution for high volume shippers who want to integrate FedEx shipping capabilities into their automated shipping operations. FSMS is best suited for technologically advanced shippers who need speed and convenience to process, label and ship extremely large numbers of packages and commodities each day. The FSMS software allows full integration of FedEx shipping, tracking, rating and routing services with your existing business systems. You can run FedEx Ship Manager Server on a local client or integrate the application with your current shipping operations, bringing the power of FedEx Services to your shipping station for local and worldwide deliveries.

Responsibilities:n In the logistics domain, I designed, built, and implemented reusable and reliable Java code using Spring Boot and Microservices architecture to create a scalable and modular system. Leveraging OOPs concepts, I developed modular and maintainable code, while Multithreading was used to handle high volume shipment processing efficiently. I integrated SQL for complex database queries to manage logistics data and employed Spring Data JPA for seamless database interactions. The system included RESTful microservices for key functionalities like shipment management, tracking, and routing, with Spring Web Client for external API integrations (e.g., FedEx, UPS). I conducted debugging and root cause analysis to resolve defects, prepared detailed analysis documents, and collaborated with the testing team to verify and close issues. Additionally, I wrote user stories, created test cases, performed unit testing using JUnit and Mockito, and ensured timely delivery of high quality code. The application was containerized using Docker and orchestrated with Kubernetes for scalability, while Spring Cloud Gateway and OAuth2/JWT ensured secure API management and authentication. This end to end development process resulted in a robust, high performance logistics system that met business requirements and adhered to Agile practices.

Project Name	E-Madicare
Organization	Mphasis
Duration	26-Oct-2023 - 26-Apr-2024
Environment	Angular, Java Spring MVC , WEB & Spring Boot, Microservices

Description: I developed a dynamic and responsive Java e-healthcare web application for online medicine ordering using Spring Boot and Microservices. The admin portal allows admins to log in, create accounts, and manage medicine details (add, remove, edit, enable/disable). The user portal enables registration, login, profile updates, and password changes. Users can search for medicines, apply filters, sort results, customize orders, and complete payments seamlessly, receiving an order summary post payment. The application uses Spring Data JPA for database operations, RESTful APIs for communication, and Angular for a responsive frontend, with OAuth2/JWT for secure authentication. Docker and Kubernetes ensure scalable deployment, while JUnit and Mockito guarantee reliability, delivering a robust and user friendly platform.

Personal Details

Contact No: +91 6363069552

Location: Bangalore

Strengths: Problem solving, Team Collaboration, Time Management, Data Analysis, Coding & Development, Troubleshooting, Continuos Thinker

Interests: Competitive Programming, Algorithm Design, Online Courses & Certifications, Side Projects(Personal)