NEETHIGA SIVAKUMAR

JAVA BACKEND DEVELOPER

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CAREER OBJECTIVE

Looking for a challenging software developer position where I can apply my skills and contribute to organizational success while advancing professionally.

CORE COMPETENCIES

- 2.2 years of extensive working experience in building scalable web application using **Java, Spring Boot Microservices, Apache Kafka, WebSocket** and **JMS Messaging Queue (JMS).**
- Skilled in **agile** methodologies to ensure timely and effective project delivery.
- Experienced in **system integration** and **microservice architecture** for seamless inter-application communication.
- Committed to consistently learning **Data Structures and Algorithms (DSA)** to further refine my problem-solving abilities and optimize the efficiency of my code.

SKILLS

Programming Languages: Java, Python

Tool	: IntelliJ, GitHub, Postman, Jenkins (CI/CD), Sonar Lint, Jira, Confluence, JFrog, Urban Code Deploy (UCD), Swagger, Splunk.
Framework	: Spring Boot Microservice
Database	: SQL Server Management Studio
Cloud Environment	: VMWare, Cloud Foundry
Testing Framework	: Junit, Mockito
Soft Skills	: Problem solving, Time management, Team collaboration, Active Listening

PROFESSIONAL EXPERIENCE

- Working as Advanced App Engineering Analyst at Accenture from Oct 2022 to Till.

PROJECTS HANDLED

Project Title : Book Builder Application (**WELLS FARGO**)

Domain : Finance

Role : Java Backend Developer

DESCRIPTION

NITE (New Issue Trade Execution) is a greenfield book builder application for the primary debt market, integrating with external systems like **IssueNet** and **DirectBooks**. Designed features for deal creation, syndicate collaboration, order management and investor allocation. Developed automated trade generation, bond issuance and settlement letter creation. Ensured seamless integration and compliance across syndicate banks.

RESPONSIBILITIES

- Incorporated **Swagger** and **OpenAPI Specification** for comprehensive **API documentation** and automated testing.
- Utilized **Redis** for enhanced **caching** and optimized application performance.
- Created and optimized **Data Transfer Objects (DTOs)** for efficient data exchange across application layers.
- Enabled **Solace JMS Messaging Queue** and **Apache Kafka** for reliable message queuing and real-time data streaming.
- Established **data archival** and **purging** strategies to efficiently manage large datasets and optimize storage.
- Worked with **FIX Protocol** to facilitate low-latency financial messaging and transaction processing using **DirectBooks**.
- Used **Apache POI** to generate **Word documents** in Spring Boot applications.
- Designed and maintained **RESTful APIs** for seamless client-server communication.
- Enabled **WebSocket** for real-time, bidirectional communication between clients and servers.
- Built **email sending mechanism** in Spring Boot using **Java Mail Sender** for reliable messaging.
- Created unit and integration tests with **JUnit** and **Mockito** to ensure **test-driven development (TDD)** and maintain code quality.

AWARDS

- **The Extra Mile Award – FY'24 Accenture**: Recognized for exceptional contributions that consistently exceeded expectations, demonstrating dedication, innovation, and commitment to excellence in delivering impactful results.

EDUCATION

- **B. E** Computer Science and Engineering with 9.6 CGPA at M. KUMARASAMY COLLEGE OF ENGINEERING (2018 -2022)

HOBBIES

- Badminton, Travel, Photography.

DECLARATION

I hereby declare the above-mentioned details are true and correct to the best of my knowledge.

Place: Namakkal   (**NEETHIGA S**)