

Vaitheeswaran P

Software Developer | Java Spring Boot

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📍 Chennai, Tamil Nadu

Professional Summary

Motivated and results-driven Software Developer with 3 years of experience at Bluescope Information Technologies. Proficient in developing microservices architecture, micro frontends, and implementing CI/CD pipelines. Skilled in debug analysis and root cause identification to ensure optimal application performance. Adept in using Spring Batch, Spring Integration, JUnit5, Mockito, and SonarQube to deliver high-quality, scalable solutions. Expertise in creating comprehensive integration tests using H2 in-memory database.

Experience

Bluescope Information Technologies

July 2022 - Present

Software Developer

Chennai, India

- Developed multiple high-quality applications for banking and financial services using the Fingress core platform. Implemented backend solutions using Java, Spring Boot, Spring Batch, Spring Integration, and Microservices architecture.
- Built and deployed micro frontend applications integrated with CI/CD pipelines for seamless delivery. Ensured robust application performance and reliability through comprehensive integration testing with JUnit5, Mockito, and H2 database.
- Maintained high code quality and coverage standards using SonarQube. Demonstrated strong debug analysis skills in identifying and resolving root causes of complex production issues.
- Collaborated with cross-functional teams to deliver scalable and efficient software solutions.

Projects

Embark Fyn 2.0 | Client: Kotak Bank

Current

- Enhanced version of Kotak Fyn platform for corporate customers, featuring modern microservices architecture and micro frontends with automated CI/CD deployment.
- Developed microservices using Spring Boot with RESTful APIs for corporate banking operations. Implemented micro frontend components for improved user experience and modular architecture.
- Established CI/CD pipelines for automated testing and deployment. Created comprehensive integration tests using H2 in-memory database to ensure system reliability.
- Performed debug analysis and root cause identification for production issues, ensuring optimal system performance and minimal downtime.

Inward Remittance | Client: Kotak Bank

2023-2024

- A trade-related project focused on processing inward remittances for international transactions.
- Developed server-side validations and calculations to ensure accurate transaction processing.
- Implemented RESTful communication with the bank environment for transaction processing.
- Executed completed transactions using batch jobs and manipulated data using Java Collections and Stream API.

Auto Loan Settlement | Client: Kotak Bank

2023

- Automation application that can automatically settle the loans from corporate customers.
- Developed and executed RESTful calls to the bank environment for loan processing.
- Validated user details based on responses from the bank environment.
- Designed and implemented a custom scheduler using Spring to manage loan processing schedules.

Term Deposit | Client: Kotak Bank

2023

- Application used to enable corporate customers to book Term Deposits and perform liquidation operations.

- Handled complex validation logic to ensure accurate TD booking and liquidation processes.
- Built XML request structures to post transactions into core banking system.

Archival Purging | Client: Kotak Bank

2022-2023

- The application aimed at cleaning and archiving old data into database tables to optimize system performance.
- Developed functionality to move records to a target schema and delete archived records from the source schema.
- Created dynamic archiving and deletion queries using custom logic. The project is currently under development.

Technical Skills

Programming Languages: Java, JavaScript

Backend Technologies: Java, Spring Boot, Spring Batch, Spring Integration, Microservices, RESTful APIs

Frontend Technologies: Angular (Learning), Micro Frontends, HTML, CSS, JavaScript

Databases: Oracle SQL, H2 Database

Testing & Quality Assurance: JUnit5, Mockito, Integration Testing, SonarQube

DevOps & CI/CD: CI/CD Pipelines, Git

Development Tools: Eclipse, IntelliJ IDEA, VS Code

Core Competencies: Vibe Coding, Debug Analysis, Root Cause Analysis, Problem Solving

Education

Annamalai University

Master of Computer Applications – CGPA: 8.1/10

May 2023

Chidambaram, Tamil Nadu

Sri Paramakalyani College

Bachelor of Computer Applications – CGPA: 7.08/10

May 2021

Alwarkurichi, Tenkasi

West Tirunelveli Higher Secondary School

Higher Secondary Certificate (HSC) – Average: 64.3/100

March 2018

Nallur, Tenkasi

Interests

Technical: Blockchain, Hacking, Learning New Technologies

Non-Technical: Reading, Cycling, Spend Me-Time