

# 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

Software Developer

July 2022 – Present

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**

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**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**

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**Annamalai University****May 2023**

Master of Computer Applications – CGPA: 8.1/10

Chidambaram, Tamil Nadu

**Sri Paramakalyani College****May 2021**

Bachelor of Computer Applications – CGPA: 7.08/10

Alwarkurichi, Tenkasi

**West Tirunelveli Higher Secondary School****March 2018**

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

Nallur, Tenkasi

**Interests**

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**Technical:** Blockchain, Hacking, Learning New Technologies**Non-Technical:** Reading, Cycling, Spend Me-Time