Arjun Mahendran

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Profile

As a Java Backend Developer, I am driven to contribute my expertise in Java programming and Spring frameworks to a collaborative team environment. With a focus on delivering reliable, scalable solutions, I am committed to continuous learning and growth. I am eager to leverage my skills to make meaningful contributions to projects and exceed expectations. Seeking an opportunity where I can apply my talents to drive innovation and achieve shared goals.

Professional Experience

Software Developer

Tech Swing Solution Pvt. Ltd, Thanjavur, Tamil Nadu, India
June 2023 – Present (1 year 2 months)

Project Title: Digital Revenue Collection System (DRCS)
Environment: Windows
Technologies: Java, Core Java, Spring Boot, Spring Security, SQL, Log4j, Maven.

Description: Developed software solutions for the Digital Revenue Collection System (DRCS) project aimed at reducing money corruption in the banking sector. Leveraged skills in Java programming, Core Java, SQL, and Log4j for robust logging functionalities. Collaborated effectively in a cohesive team of 15 professionals, contributing extensively to development, testing, and deployment. Utilized Spring Boot and Spring Security frameworks to deliver secure and scalable applications. Developed Microservice Queue Manager, ERROR LOG, and BOB agency functionalities like staff and customers doing money transactions, and WebSocket for real-time messaging notifications to bank staff or customers.

Responsibilities:

- Collaborated effectively within a cohesive team of 15 professionals, contributing to development, testing, and deployment.
- Meticulously coded, tested, and managed builds using tools like Postman, Docker, Eclipse, and SQL Server.
- Leveraged Java and Core Java programming skills along with expertise in SQL and Log4j for robust logging functionalities.
- Utilized Spring Boot and Spring Security frameworks to deliver secure and scalable applications.
- Developed Microservice Queue Manager, ERROR LOG, and BOB agency functionalities.

Software Engineer
6D Technology, Bengaluru, Karnataka.
August 2022 – April 2023 (9 months)

Project Title: Saudi Telecom Communication (Backend Billing Module)

Responsibilities:

- Developed and maintained telecom software applications using Java, Spring Boot, Hibernate, and MySQL in a monolithic architecture.
- Created APIs for basic plans, TOS, add-ons, and plan cancellations.
- Utilized Jira for issue resolution and collaborated with cross-functional teams to meet project milestones.
- Improved software quality and performance through thorough testing and debugging.
- Prepared technical and user documentation to enhance team understanding.

Key Achievements:

- Resolved project issues using Java, Hibernate, and MySQL expertise.
- Collaborated with a team of 10 professionals to deliver high-quality software solutions.
- Ensured timely issue resolution and contributed to project success.

Education

- **Bachelor of Computer Science Engineering**
  KLN College of Information Technology, Madurai (2018-2022)
- **HSC**
  Sethupathi Matriculation Higher Secondary School, Madurai (2017-2018)
- **SSLC**
  Sairam Matriculation Higher Secondary School, Madurai (2015-2016)

Skills & Tools

- **Programming Languages:** Java (Core, Spring)
- **Database:** SQL (MySQL, PostgreSQL)
- **Web Technologies:** RESTful Web Services
- **Frameworks & Libraries:** Hibernate, Spring MVC, Spring Boot, Spring Security
- **Tools & Utilities:** Stored Procedures, Log4j
- **DevOps & Tools:** Docker, Eclipse IDE, Maven, Git & GitHub, Spring Boot Admin
- **Databases:** Microsoft SQL Server, PostgreSQL, SQL Workbench
- **API Testing & Integration:** Postman

Certifications

- Core Java Training Certification - Intern Shala.
- Java Certification - Hacker Rank.
- Postman API Fundamental Expert Student Program - Postman.
- SQL Certification - Hacker Rank.
- Spring Boot Certification - Amigo Codes.

Languages

- English
- Tamil

Declaration

I hereby inform you that all the above details furnished by me are true to the best of my knowledge.

Arjun Mahendran