**Pavithra S Claim Tec Java Developer**

Experienced Java Developer adept in Spring Boot, Microservices. Proficient in end-to-end development, delivering scalable solutions. Strong problem-solving skills and collaborative team player.

# WORK EXPERIENCE

Organization : **Claim Tec**

Designation : **Java Developer**

Employment Period : **Nov 2020 to Till date**

Year of Experience : **4yrs**

# CAREER ASPIRATION

To advance as a seasoned Java Developer, leveraging expertise in Java, Spring Boot, Microservices, Web Services, MySQL, etc. Striving to architect robust, scalable solutions, lead cross- functional teams, and drive innovation for impactful contributions in dynamic tech environments, fosteringcontinuous growth and success.

# PROFESSIONAL OVERVIEW

## Java Developer with 3.5+ years of experience,

applications.

skilled in building robust and scalable

* Specialized in Java-based backend development using **Spring Boot, Hibernate, and Spring MVC**.
* Proficient in **RESTful web services integration**

systems.

for seamless communication with external

* Developed scalable applications using Scala with Play Framework, integrating Java for backend services in a collaborative, high-performance project environment.
* Experienced in utilizing **Spring Data JPA** for efficient database operations and query optimization.
* Collaborated effectively with frontend developers to integrate backend functionalities, resulting in

## smooth user experiences.

* Skilled in Postman for **API testing**, ensuring functionality and reliability.
* Strong understanding and application of **object-oriented programming (OOP’s) principles**.
* Proficient in **debugging and resolving issues** through effective debugging techniques.
* Designed and implemented **RESTful API’s** adhering to industry best practices and standards.
* Developed **scalable and efficient services** using the Spring Boot framework.
* Proficient in **database design, schema implementation, and query optimization** using MYSQL.
* Integrated third-party services through **API integration**, ensuring data synchronization and error handling.
* Created and maintained **API documentation using Swagger**, facilitating integration with external systems.
* Well-versed in **Agile methodologies**, actively participating in daily stand-ups, sprint planning, and retrospectives.
* Utilized **Git and GitHub for version control and collaboration** with the development team.
* Effective **handling of exceptions, logging, and error messages**, providing meaningful feedback to end users.
* Implemented **pagination and sorting mechanisms**, optimizing data retrieval and improving user experience.

# ACADEMIC CREDENTIALS

* Completed Bachelor of Degree B.Voc(IT) from **BMS College** for Women Degree College, Bangaluru

# SKILL SET

* + Java, Scala
  + Spring Boot
  + Hibernate, Struts
  + RESTful API’s
  + Web services
  + Spring Security
  + Spring Validation
  + Microservices
  + Play Framework
  + Eclipse, IntelliJ
  + Html

### STS

* + PuTTY
  + Swagger
  + Maven
  + Postman

### JDBC

* + Servlets

### JSP

* + JSTL
  + MYSQL, PostgreSQL

### J2EE/J2SE

* + Git, Bitbucket and GitHub

### JPA/ORM

* + CSS
  + WinSCP

# PROJECT

* **Project**: Trafico™
* **Client**: Maxlaw Corporate Services (South Africa)
* **Role**: Software Developer
* **Team Size**: 8

# PROJECT OVERVIEW

Trafico™ is a leading brand under Maxlaw Corporate Services, specializing in the management of traffic fines and vehicle licensing services across South Africa. Since its inception in 2014, Trafico™ has delivered expert and high-quality services to over 82,000 vehicles monthly, ensuring compliance with traffic-related legislation. With a strong focus on client satisfaction and legal compliance, Trafico™ provides comprehensive solutions for traffic fine management and vehicle licensing, leveraging advanced technology and legal expertise.

# ROLES AND RESPONSIBILITIES

* + Lead Java a implementation, optimizing data processing in the Traffic Fine and Vehicle Licensing Management System.
  + Designed, developed, and maintained web applications using Play Framework to build robust backend services, while developing scalable applications in Scala and integrating Java for backend services in a collaborative, high-performance project environment.
  + Optimized data extraction processes to enhance application performance.
  + Integrated with municipal and government APIs to automate data retrieval and processing for traffic fines and vehicle licensing.
  + Implemented MySQL database with Hibernate for precise and reliable data retrieval and manipulation.
  + Collaborated with cross-functional teams using Bitbucket for efficient version control and coding practices.
  + Automated the deployment process using CI/CD pipelines on Azure Ubuntu, reducing deployment time and increasing reliability.
  + Utilized Asana for effective project management, ensuring streamlined workflows and seamless collaboration.
  + Engaged in front-end development using HTML, CSS, JavaScript, and AJAX for user-friendly interfaces.
  + Actively participated in Agile processes, contributing to continuous improvement and team synergy.
  + Attended daily stand-up meetings to provide updates and collaborate with team members on resolving issues

# PROJECT

* **Project**: Porter Airlines
* **Client**: Porter Airlines
* **Role**: Java Developer
* **Team Size**: 5

# PROJECT OVERVIEW

The Airline Project is designed to revolutionize the way airlines operate, streamlining operations, enhancing customer service, and improving the overall efficiency of air travel. This comprehensive system integrates flight booking, scheduling, crew management, and customer feedback into a unified platform. By leveraging the latest in Java technologies and microservices architecture, the project offers a scalable solution to accommodate the dynamic needs of the airline industry.

# ROLES AND RESPONSIBILITIES

* System Architecture Design: Contributing to the design of the project’s microservices architecture, ensuring scalability and efficiency.
* Development and Integration: Implementing core functionalities using Spring Boot and microservices, integrating various services to create a cohesive platform.
* Database Management: Utilizing Hibernate for efficient database operations, ensuring data integrity and performance.
* API Design and Documentation: Creating RESTful services documented with Swagger for easy integration and maintenance.
* Containerization: Packaging services into Docker containers for easy deployment and scalability.
* Monitoring and Optimization: Continuously monitoring system performance, optimizing code, and refining services to meet business objectives.
* Collaboration and Agile Development: Working closely with the development team and stakeholders, adhering to Agile methodologies for iterative development and feedback.
* Utilized Spring Data JPA for efficient database operations and optimized query performance.

# PERSONAL INFORMATION

Gender: Female Status: Unmarried

Language Known: English, Telugu, Tamil. Permanent Address: Kolar, Karnataka.

# DECLARATION

I hereby declare that the above information is true to the best of my knowledge.

Name: Pavithra S Place: Bangalore