

# SOUMYAJEET PANDA

## JAVA DEVELOPER

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## OBJECTIVE

Strategically-minded and results-focused professional with 3.1 years of hands-on experience in architecting Java-based solutions. Proficient in technologies such as Hibernate, Spring Boot, MVC, SQL, MySQL, Git, GitHub, and Angular.js, I have actively contributed to the end-to-end web development process. My expertise involves architecting robust solutions, implementing seamless integration of API functionalities, optimizing systems through RESTful APIs, and enhancing data protection with the successful implementation of Spring Security. A proactive problem-solver, I have consistently streamlined processes, contributing to the efficient and effective execution of projects.

## EDUCATION

NATIONAL INSTITUTE  
OF SCIENCE AND  
TECHNOLOGY

GRADUATION - BTech in  
Informational  
Technology  
(CGPA-7.9)

## WORK EXPERIENCE

Kinfotech Pvt Ltd - 3.1years

JAVA DEVELOPER | 01 JANUARY, 2021 - PRESENT

- Our journey began with a vision to revolutionize the IT landscape and provide our clients with innovative, reliable, and customized services.
- Conduct code reviews and provide feedback to improve code quality
- Develop and execute unit tests and perform system testing to ensure software quality
- we architect solutions that stand the test of time, ensuring our clients receive the most innovative and reliable outcomes.

## SKILLS

- **Core java** : Proficient in java Programming with hands-on experience in building robust and scalable applications. In-depth Exposure to Oops Concept and Core java 8 features.
- **RESTful APIs** : Extensive experience in developing RESTful APIs using Spring Boot, ensuring rapid and efficient application development.
- **Spring Boot** : Expertise in utilizing Spring Boot annotations.
- **RESTful APIs** : Proven track record in designing and implementing RESTful APIs, adhering to industry best practices for web services.
- **JSON** : Skillful in handling HTTP methods, status codes, and various request/response formats, including JSON.
- **Spring MVC** : Developed and maintained dynamic web applications using the Spring MVC framework, adhering to best practices and design patterns.
- **Model-View-Controller** : Implemented and configured controllers, leveraging the Model-View-Controller (MVC) architecture to ensure separation of concerns and maintainability.
- **Hibernate** : Strong proficiency in Hibernate for efficient object-relational mapping (ORM) in Java applications.
- **Hibernate Query Language(HQL)** : Experience with Hibernate annotation, entity relationships, Hibernate Query Language(HQL).
- Skilled in relational database management, including the design and optimization of database schemas.
- **MySQL** : Proficient in working with databases such as MySQL and MongoDB.
- **Git for version control** : Proficient in using Git for version control, with expertise in branching, merging, and collaborative development.
- **JUnit** : Experience in writing comprehensive unit tests and integration tests using tools like JUnit.
- **JSP** : Proficient in developing dynamic web pages using JSP for server-side rendering.
- **AWS** : Familiar with Amazon Web Services (AWS) and cloud computing principles.
- Hands-on experience in Servlet programming for handling HTTP requests and producing dynamic web content.
- **AngularJs** : Proficient in building interactive and responsive user interfaces using Angular.js version v14.

## PROJECT NAME

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Stagecoach Bus, UK

## DURATION

3.1 YEARS

## TECHNOLOGY

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- Core Java
- AngularJS
- Spring Boot
- Spring MVC
- Hibernate JPA
- SQL
- MYSQL
- Restful API Microservices
- Spring Security
- Agile Scrum Process
- Git and Git Hub
- AWS
- Postman
- Angular Js

## AWARDS

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2023  
Best Restful API Design

- Best Employer  
award for March  
2023

## PROJECT DESCRIPTION

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Designed and developed a user-friendly Bus Booking mobile app using Spring Boot and Hibernate, ensuring seamless real-time tracking, secure payments, and intuitive seat selection. Implemented push notifications and booking history features, enhancing user engagement. Collaborated in an Agile environment to deliver a reliable and efficient application. The app stands as a testament to my commitment to delivering user-friendly solutions with a focus on innovation and user experience.

## MY CONTRIBUTION

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- Environment Setup | Configured and established a robust development environment on my laptop, optimizing tools and dependencies for efficient Spring Boot development.
- User Requirement Analysis | Collaborated with stakeholders to understand and document user requirements, ensuring alignment with project objectives.
- Spring MVC Implementation | Spearheaded the implementation of the Spring MVC architecture, orchestrating Controller, Service, Entity, and Repository layers to foster modular and maintainable code.
- REST API Development | Designed and implemented RESTful API endpoints using Spring Boot, promoting seamless communication and data exchange within the project.
- Hibernate JPA for ORM | Leveraged Hibernate JPA to establish effective Object-Relational Mapping (ORM), optimizing data persistence and retrieval processes.
- API Testing with Postman | Conducted thorough API testing using Postman, ensuring functionality, reliability, and adherence to specifications.
- Integration of Email and SMS Services | Integrated Email and SMS services to enhance project functionality, providing users with effective communication channels.
- Payment Gateway Integration | Integrated a Sandbox Account for the payment gateway, facilitating secure and streamlined transaction processes.
- PDF Ticket Generation | Implemented the generation of PDF tickets using the Itext PDF library, enhancing user experience and facilitating ticket management.
- Spring Profiles and AWS Deployment | Utilized Spring profiles for environment-specific configurations and successfully deployed the project to the QA environment on AWS.
- Spring Security Implementation | Integrated Spring Security to establish robust authentication and authorization mechanisms, safeguarding sensitive project resources.
- API Documentation with Swagger | Generated comprehensive API documentation using Swagger, enhancing project transparency and facilitating ease of use.
- Exception Handling | Implemented effective exception handling strategies, ensuring graceful degradation and error resolution within the project.
- Data Validation using Spring Validation Library | Implemented thorough data validation using the Spring Validation library, contributing to data integrity and system reliability.
- JWT Token Implementation | Implemented JWT token for user sign-in, enhancing project security and user authentication processes.
- AngularJS | Experience with data binding, dependency injection, and modularization in AngularJS. Strong understanding of the MVC (Model-View-Controller) architecture.