SACHIN NAIK
JAVA DEVELOPER

CONTACT

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EDUCATION

Bachelor of Science in Computer science

ACHIEVMENT

EMPLOYEE APPRECIATION AWARD-RECOGNIZED FOR CONSISTENT POSITIVE ATTITUDE,HIGH WORK ETHIC,AND BEING A MOTIVATING FORCE FOR OTHERS.

SKILLS HIGHLIGHT

- CORE JAVA/JAVA 8
- SPRINGBOOT
- HIBERNATE
- SPRING SECURITY/JWT
- MICROSERVICES
- GIT & GIT HUB
- MY SQL
- RESTFUL API DEVELOPMENT
- ADVANCED JAVA
- POSTMAN/SWAGGER
- JUNIT/MOCKITO
- DEBBUGING
- INTELLIJ
- AWS
- AGILE

ABOUT ME

Java Developer with 3 years of experience in Spring Boot, Java 8, and Spring Security, specializing in building scalable RESTful APIs and integrating third-party services (SMS, email, WhatsApp). Proficient in Spring Data JPA, Hibernate, and MySQL for data management. Strong problem-solving skills with experience in Agile Scrum and delivering high-quality software through unit testing and performance optimization.

TECHNICAL SKILLS

Programming Languages:
Java 8 (Lambda expressions, Streams, Functional Programming)
Frameworks & Technologies:
Spring Framework: Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Hibernate
RESTful APIs: Designing and developing REST APIs
Security & Authentication: JWT, OAuth2, Spring Security, OTP-based login
Integration: Third-party API integrations (SMS, Email, WhatsApp)
Databases & Data Management:
SQL: MySQL, writing complex queries, and database optimization
ORM: Hibernate, Spring Data JPA
Cloud & DevOps:
AWS: AWS S3 for file storage, integration with Spring Boot
Version Control: Git, GitHub (collaborative development and versioning)
Build Tools: Maven for project management and dependency resolution
Tools & Technologies:
API Testing & Documentation: Postman, Swagger (API testing, documentation, and mocking)
Unit Testing & Mocking: JUnit, Mockito (unit testing and mocking)
Debugging & Issue Resolution: Debugging, performance optimization, and bug fixing
Methodologies:
Agile & Scrum: Agile Scrum practices (Sprint Planning, Stand-ups, Retrospectives)
Design & Architecture:
ER Diagrams: Data modeling, creating and optimizing ER diagrams
Business Logic Patterns: Domain-driven design, service-oriented architecture (SOA)
Other Tools:
Maven: Dependency management, building Java applications
JSON: Data interchange format, working with JSON data

WORK EXPERIENCES

DIGITAL HARBOR
3.1 years
JAVA DEVELOPER

TRAVELOCITY-OTA

Duration: 3.1 years

technology & tools used: Spring boot, Hibernate,Spring Security,Jwt Token,Mysql,Agile process,Intellj,postman/swagger,data structure,java 8 features

RESPOSIBILITIES OVERVIEW

- System Design & Architecture: Designed and developed the **Entity-Relationship (ER)** diagrams to model the system's data, ensuring optimal structure and performance. Created entity classes based on the ER design.
- Backend Development: Developed **JPQL** queries and **finder methods** for efficient data retrieval and manipulation. Implemented repository layer using **Spring Data JPA**, ensuring seamless interaction with the database.
- Service Layer Development: Built the **service layer** to encapsulate business logic and ensure separation of concerns. Created well-structured service methods to handle complex business workflows.
- Controller Layer & REST APIs: Developed the controller layer for **RESTful APIs**, ensuring secure and efficient communication between the frontend and backend. Created multiple REST APIs for various functionalities and integrated with frontend components.
- DTO & Payload Design: Designed and implemented **Data Transfer Objects (DTOs)** and payload classes to facilitate efficient communication and data mapping between frontend and backend layers.
- Security Implementation: Integrated Spring Security with **JWT (JSON Web Token)** for secure authentication and authorization of users. Developed **OTP**-based login functionality for enhanced user security.
- Third-party Integrations: Integrated third-party services for **SMS**, **email**, and **WhatsApp** notifications to enhance user interaction and system communication.
- PDF Generation: Developed a feature to generate dynamic **PDF** documents based on user requirements using libraries such as iText.
- AWS S3 Integration: Utilized **AWS S3** service for scalable file storage and retrieval. Developed the necessary configuration and service classes to handle file uploads and downloads.
- Configuration & Exception Handling: Designed configuration classes for various application-level settings (e.g., file storage, security). Implemented **global exception handling** to provide user-friendly error messages and maintain application stability.
- Business Logic Development: Developed complex business logic to meet business requirements and ensure data integrity, correctness, and performance.
- Java 8 Features: Leveraged **Java 8** features, including lambda expressions, streams, and functional interfaces, to enhance code readability, conciseness, and performance.
- Testing & Debugging: Conducted unit testing and mocking using frameworks like **JUnit and Mockito**. Performed API testing with **Postman and Swagger** to ensure the correctness of all endpoints. Identified and resolved bugs through thorough debugging processes.
- Version Control & CI/CD: Utilized **Git and GitHub** for version control, ensuring smooth collaboration and code versioning. Participated in continuous integration/continuous deployment (CI/CD) practices.
- Agile & Scrum Methodology: Followed **Agile Scrum process** for project management, including sprint planning, daily stand-ups, and sprint reviews. Collaborated closely with cross-functional teams to meet project deadlines and milestones.
- MVC Architecture: Implemented the **MVC (Model-View-Controller)** architecture to separate concerns and ensure maintainable, scalable, and testable code.
- Defect Fixing & Code Review: Actively participated in code reviews and **defect fixing**. Ensured high-quality code by adhering to best practices and fixing any identified issues or bugs promptly.