SUMIT SOURAV/
JAVA BACKEND DEVELOPER

EDUCATION

Completed Bachelor of Technology with exceptional academic performance

KEY SKILLS

- Core Java
- Spring Boot
- REST API
- AWS (Amazon Web Services)
- Git & GitHub
- Java 8 concepts
- Object-oriented programming
- JPA and Hibernate
- MySQL
- Spring MVC
- Spring Security
- JWT
- Web application development

CONTACT

+91 9931508909

BENGALURU

souravsumit01@gmail.com

linkedin.com/in/sumit-sourav03

PROFILE

Java Developer with 2+ years of experience in **Java**, **Spring Boot**, **RESTful APIs**, and cloud environments like **AWS**. Strong knowledge of **Git & GitHub**, **Spring Security**, ORM frameworks such as **Hibernate/JPA** and **web services**.

EMPLOYMENT HISTORY

Java Backend Developer
Work Experience : 2.3 years

PositiveEdge Solution

- Developed and maintained **RESTful APIs** and **web services** using **Java** and **Spring Boot**, ensuring high performance, scalability, and seamless integration.

- Collaborated with cross-functional teams to design and develop web applications using **Java**, **J2EE**, **JSP**, **JSON**, **Servlet**, and **JDBC**.

- Utilized **Git and Github** for version control, ensuring smooth collaboration and code management among team members.

- Integrated **Spring Security** and implemented **JWT token** authentication for secure access to the application.

- Leveraged ORM frameworks like **JPA** and **Hibernate** for efficient database access and manipulation.

- Collaborated with front-end developers to integrate **APIs** and develop seamless user experiences.

- Used **Maven** as the build tool to automate project builds and dependency management.

- Deployed applications on **Apache Tomcat** and ensured smooth integration with application servers.

- Worked with **Spring MVC** to develop the presentation layer and handle user interactions.

- Worked on different layers of application development, including **Service**, **RestController**, **Payload**, and **Repository**.

- Worked with cloud environments such as **AWS**, deploying applications and managing infrastructure resources.

⊞ PROFESSIONAL EXPERIENCE

Sonesta International Hotels Project
Project Timeline : 2.3 years

Sonesta International Hotels

- Developed various modules, including "Add Hotels", "Search Hotels", "Sign In", "Sign Up", "Blog", "Local Events and Activities" and "Restaurant reservation" using the **MVC architecture** for efficient web application development.

- Implemented **RESTful APIs** using **Spring Boot** to handle hotel management and user authentication functionalities.

- Utilized **RestController**, **Service**, **ServiceImpl** and **Repository** layers to achieve separation of concerns and modular code structure.

- Implemented **Spring Security** and **JWT Token** for secure authentication and authorization, ensuring data privacy and access control.

- Integrated additional features such as **SMS Integration**, **Payment Gateway**, and **Email services** to enhance user experience and functionality.

- Configured **application.properties** file to manage external configurations, such as database connections and API keys.

- Utilized **Spring Validation** for input validation and error handling, ensuring data integrity and user-friendly error messages.

- Implemented **Exception handling** to gracefully handle and report errors, improving application robustness.

- Deployed the application on **AWS** for scalable and reliable hosting, leveraging cloud services for enhanced performance.

- Set up **Spring Profiles** to manage different deployment environments, such as development, staging, and production.

- Integrated **ModelMapper** to simplify data mapping between DTOs (Data Transfer Objects) and entities, improving code readability and maintainability.

- Utilized **Pagination and Sorting** techniques to efficiently manage large data sets and optimize application performance.

- Leveraged **Hibernate** for object-relational mapping (ORM), ensuring seamless integration with the database and efficient data retrieval.

- Utilized various **Java 8** features to improve code readability and maintainability, such as lambda expressions and functional interfaces.

- Conducted rigorous testing, including **bug identification** and **debugging**, to ensure application stability and quality.

SUMIT SOURAV
Signature

B S Mohammed Ashfaq

Email : ash001x@gmail.com
Mobile : +91 6363053541

EDUCATION

Visvesvaraya Technological University Bangalore
Electrical and Electronics Engineering; CGPA: 7.4/10 *Oct. 2021*

AMC PU College Bangalore
PCMB; Percentage 70/100 *Mar. 2017*

EXPERIENCE

Simplify3x Software Solutions Bangalore
Associate Software Developer *Jun 2022 - Present*
- Fixed over 80 vulnerabilities, including critical Cross-Site Request Forgery (CSRF) using Spring Security
- Demonstrated strong understanding of security best practices and ability to make important contributions to web application security
- Collaborated with testing team to ensure proper functionality of web applications
- Developed and automated scripts using Scheduler in Spring Boot to improve software efficiency
- Maintained and monitored logs of applications and containers
- Assisted in developing response plans for system outages
- Collaborated with various teams to ensure quality delivery of projects

Volunteer Work: • Taught Java, AWS, Docker, and algorithms to junior developers and freshers during free time in the company to help them ramp up quickly and effectively

PROJECTS

- **QR Code Generator**: Spring Boot project demonstrates the use of a controller that integrates the ZXing library for generating dynamic QR codes from a specified URL. QR codes have become a popular method of exchanging information, making it easy for businesses to share product details,contact information, and promotional content.
- **Contact Manager App**: The "Contact Manager" is a Spring MVC web application that utilizes Spring Boot, Spring Data JPA, Spring Security, and Thymeleaf. It allows users to easily manage their contacts by adding, deleting, and updating them. Additionally, it includes crucial features such as a forgot password functionality, user login and logout, and secure password encoding using BcryptPasswordEncoder with Spring Security

INTERNSHIP

- Schneider Electric India Pvt Ltd. Bangalore 2017

PROGRAMMING SKILLS

∗ · **Languages**: Java, SQL,HTML,CSS,JavaScript,Git
 · **Technologies**:Spring boot, Spring Data JPA,Hibernate,REST full web services,AWS,Dockers
 · **Tools**:Bit-bucket,Postman,JIRA,Confluence,GitHub