




Md Gauhar Ayub Khan

JAVA FULLSTACK DEVELOPER

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EXPERIENCE

Java Developer
Microland
Total Experience: 3 years 3 months

SKILLS

- Core Java 8
- Exception Handling
- Spring boot
- Hibernate
- Spring Security
- MySQL
- API Integration
- Debugging
- Stream API
- Rest API
- Servlets
- Spring MVC
- JWT Token
- Agile
- JSON
- POSTMAN(Tool)
- Git&GitHub
- Cloud storage s3 bucket

EDUCATION

B. E

Visvesvaraya Technological University
8.1 CGPA

Higher secondary

Jamia Millia Islamia
1st Div

OBJECTIVE

Dedicated Java developer with expertise in Core Java 8, Spring Boot, Hibernate, and MySQL, eager to join a forward-thinking team. Skilled in API Integration, Debugging, and Exception Handling, I excel at building secure and efficient applications using Spring MVC, Rest API, Servlets, and Spring Security. JSP and proficient in data handling with JSON. Well-versed in using POSTMAN for testing and Git & GitHub for version control. Familiar with cloud solutions, such as AWS S3, and committed to delivering high-quality software in an Agile environment.

TECHNICAL SKILLS

- **Core Java 8:** Developed efficient Java applications using the latest language features.
- **Spring Boot:** Built and deployed applications with minimal setup using Spring Boot.
- **Hibernate:** Implemented ORM for smooth database interactions with Hibernate.
- **MySQL:** Managed and optimized relational databases with MySQL.
- **API Integration:** Integrated various APIs to enhance application functionality.
- **Debugging:** Used advanced techniques to identify and fix software issues.
- **Stream API:** Leveraged Stream API for efficient data processing and manipulation.
- **Rest API:** Designed and developed RESTful APIs for seamless communication between systems.
- **Servlets:** Created and managed web applications using Java Servlets.
- **Spring MVC:** Developed scalable web applications using Spring MVC framework.
- **JWT Token:** Applied JWT tokens for secure user authentication.
- **Spring Security:** Implemented security measures with Spring Security to protect applications.
- **JSON:** Handled JSON data for efficient data exchange and manipulation.
- **POSTMAN:** Tested APIs and validated responses using POSTMAN.

- **Git & GitHub:** Managed source code and collaborated with teams using Git and GitHub.
 - **Cloud Storage (S3 Bucket):** Utilized AWS S3 buckets for secure cloud storage and file management.
 - **AWS Deployment:** Deployed applications on AWS for QA teams, ensuring scalability and reliability.
 - **Exception Handling:** Implemented robust exception handling to manage errors effectively.
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PROJECTS

BookingNest | Duration 3 years 3 months | Java Developer

Roles & Responsibilities:

- **Requirement Analysis:** Conduct thorough reviews and analyses of requirement documents to gain a precise understanding of project needs. Collaborate with team members to identify and prioritize key features. Develop detailed ER diagrams based on this analysis to ensure accurate database design and effective planning.
- **Software Development:** Developing entity classes based on ER diagrams to model database schemas accurately. Also design and maintain repository layers to ensure efficient data access and management. Adhering to industry best practices in database design and implementation is crucial to ensure the system is both robust and efficient.
- **Service Layer Implementation:** Responsible to include design and maintain the services repository layer. This involves implementing advanced JPQL queries with join operations to optimize data retrieval and enhance overall performance. Also focus on creating efficient and scalable service layers that ensure fast and reliable data access.
- **Debugging and Defect Resolution:** Utilized IntelliJ IDEA for thorough debugging processes, identifying and resolving defects in software modules. This approach ensures reliable and efficient application performance by promptly addressing and correcting issues, thereby contributing to overall system stability.
- **Property Module Development:** Responsible for leading the development of the property module, which includes adding property details and uploading images to Amazon S3 buckets. Tasks involve implementing full CRUD operations (Create, Read, Update, Delete) to ensure thorough management of property data. The role includes integrating data storage solutions and optimizing data management processes for accuracy and efficiency.
- **SMS Integration:** Responsible for integrating SMS notifications using Twilio to inform users of successful bookings. This includes the automated generation of booking PDFs stored on Amazon S3 buckets and linking these PDFs in SMS messages. The goal is to enhance user engagement and add value to the service by providing timely and efficient communication.
- **PDF Generation:** Generating PDFs in Java can be achieved using several libraries, with the most popular being iText and Apache PDFBox. iText is a powerful library for creating and manipulating PDF documents. It supports a wide range of PDF features and is widely used in the industry.