MD GAUHAR AYUB KHAN

(Java Developer)

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SUMMARY

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. Experienced in front-end development with HTML/JSP and CSS 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.

EXPERIENCES

Company Name :Simplotel, NeoSoft Technologies, Microland

Designation : Software Engineer

Experience : 3 years 3 months

SKILLS

➢ Java	➢ Spring Boot	➢ Hibernate
➢ MySQL	➢ API Integration	➢ Spring MVC
➢ JWT Token	➢ Spring Security	➢ JDBC
➢ Stream API	➢ Rest API	➢ HTML
➢ Maven	➢ JSON	➢ Git &GitHub
➢ Debugging	➢ Cloudstorage s3 bucket	➢ AWS

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.
- **API** — API is to enable communication between different software systems by defining requests and responses.
- **MySQL** — MySQL is to efficiently store, manage, and retrieve data using structured query language.
- **AWS** — AWS is to provide scalable, reliable, and cost-effective cloud services for computing, storage, and databases.
- **Spring Security** — Spring Security is to provide authentication, authorization, and protection against security vulnerabilities in applications.9
- **IntelliJ IDE** — IntelliJ IDEA aims to boost Java developer productivity with smart code assistance, debugging, and project management tools.
- **Git & GitHub** — Git and GitHub is to manage code versions, collaborate, and track changes efficiently.

PROJECT

Nanhi Kali | Duration 6 Months | Java Devloper
Roles & Responsibilities:
- As a **Java Devloper** on the Nanhi Kali project, I built scalable backend systems using Spring Boot and Hibernate **ORM** with **MySQL**, focusing on modular design, performance optimization, and implementing **caching** for improved efficiency.
- Developed a **real-time notification system** using **Twilio** for SMS and email alerts, ensuring timely updates for students and sponsors. Following **Agile**, I used **JIRA**, **JUnit**, **GitHub**, and **CI/CD pipelines** to maintain quality, scalability, and reliability across the application.

Marlow Navigation | Duration 7 Months | Software Engineer
Roles & Responsibilities:
- Developed a maritime compliance management system to manage crew profiles, training modules, certifications, vaccination records, and regulatory documents.
- Ensured crew compliance with IMO/ILO standards through secure authentication, automated expiry tracking, eLearning workflows, and centralized reporting dashboards.

BookingNest | Duration 2 Years 2 Months | Java Developer
Roles & Responsibilities:
- **Requirement Analysis / ER Diagram:** Review and analyze requirements to understand project needs, collaborate with the team to prioritize features, and create detailed ER diagrams for accurate database design and planning.
- **Software Development:** Develop entity classes from ER diagrams to model database schemas, design and maintain repository layers for efficient data access, and follow best practices to ensure a robust, efficient system.
- **Hibernate Implementation:** Used Hibernate for efficient ORM, enabling seamless data handling and improving performance and management.
- **Service Layer Implementation:** Design and maintain service repositories, optimize data with JPQL joins, and build efficient, scalable service layers.

EDUCATION

Visvesvaraya Technological University |*CS&E*   *Belagavi, karnatka*
    Cumulative GPA : 8.1
Jamia Millia Islamia +2 | *Intermediate(PCM)*   *New Delhi, Delhi*
    Percentage : 60.4
Jamia Millia Islamia | *Matriculation*   *New Delhi, Delhi*
    Cumulative GPA : 9.0

LANGUAGES

- English – Fluent
- Hindi - Native

DECLARATION

I hereby declare that the above information is true to the best of my knowledge and I will strive to contribute my best to the organization if given the opportunity.

Yours sincerely,
Md Gauhar Ayub