AMRIT GYAWALI
JAVA DEVELOPER

➢ CONTACT :

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📍 BTM-Layout, Bangalore

➢ EXPERIENCE:

Borqs Software Solutions

Java Developer (3.2 years)

➢ EDUCATION:

Bachelor Of Engineering

Shridevi Institute Of Engineering & Technology
Computer Science And Engineer
7.7 cgpa

➢ KEY SKILLS:

- Java and J2ee
- Java 8
- OOPs Concept
- MySQL
- Agile(Scrum)
- Spring Boot
- Hibernate and JPA
- REST API
- AWS
- Git and GitHub
- Postman
- Servlets
- JSP
- HTML
- Microservices

➢ CAREER STATEMENT:

Experienced Java Full Stack Developer with 3.2 years in designing and implementing robust Java applications. Proficient in Java 8, Spring Boot, Hibernate, and AWS, with a strong foundation in OOPs concepts. Dedicated to ensuring code quality, scalability, and reliability. Seeking to contribute expertise to your company's success.

➢ PROFESSIONAL SKILLS:

- Developed and maintained **Java-based** applications using **Java 8** and **OOPs** concepts.

- Utilized **Spring Boot** to design and implement **RESTful web services** and **REST APIs**.

- Leveraged **Hibernate** and **JPA** for seamless **object-relational mapping** and **database interactions**.

- Designed and optimized **relational database structures** to ensure efficient data retrieval and manipulation.

- Collaborated with cross-functional **Agile (Scrum) teams** to deliver high-quality software solutions.

- Implemented various components like **controller layer**, **service layer**, **service implementation**, **repository**, and **payload layer** to ensure a modular and maintainable codebase.

- Deployed applications on **AWS cloud services** to ensure scalability and reliability.

- Utilized **Git** and **GitHub** for version control and collaboration with other team members.

- Conducted **unit testing** using **JUnit** and integrated testing using **Postman** to ensure the quality of the codebase.

- Deployed applications on **Apache Tomcat** server and monitored application performance.

- Worked with **Servlets** and **HTML** to develop dynamic web pages and user interfaces.

- Implemented **JSTL** in **JSP** pages to improve code readability and promote separation of concerns.

MegaBus Project   3.2 **years**

- **Add Bus Details**: Designed and implemented a module for adding bus details, allowing administrators to input and manage bus information efficiently.

- **Find Tickets**: Developed a search functionality that enables users to find available tickets based on their preferred routes, dates, and seat availability.

- **Signup and Email Ticket**: Implemented a signup feature to enable new users to create accounts and added functionality to send email notifications with ticket details upon successful booking.

- **BLOG and Nearby Places**: Integrated a blog feature for users to access travel-related articles, and incorporated information about nearby places of interest to enhance the overall travel experience.

- **REST Controller and Service Implementation**: Developed REST controllers and corresponding service implementations for seamless communication between the front-end and back-end, ensuring efficient data retrieval and processing.

- **Spring Security and JWT Tokens**: Implemented Spring Security to ensure secure authentication and authorization, utilizing JWT tokens for enhanced security.

- **Bug Fixing and Quality Assurance**: Conducted rigorous testing, identified and resolved bugs to ensure a stable and reliable application.

- **Spring Validation and Sign up/Sign in**: Implemented Spring validation for user input, ensuring data integrity. Developed sign-up and sign-in functionality to manage user accounts securely.

- **Configuration and Pagination**: Configured application files, including properties and database settings. Implemented pagination for optimized data retrieval and improved user experience.

- **Exception Handling and SMS Integration**: Implemented robust exception handling mechanisms to handle errors gracefully. Integrated SMS services for sending important notifications and updates to users.

- **Payment Integration**: Integrated payment gateways for secure and seamless online transactions.

- **AWS Deployment and Spring Profiles**: Deployed the application on AWS (Amazon Web Services) cloud platform, utilizing different Spring profiles for efficient management of application environments.

- **Email Integration**: Integrated email services to send automated notifications and updates to users.

- **Model Mapper and Report Generation**: Utilized Model Mapper to efficiently map and transform data objects. Implemented report generation in PDF and Excel formats for various business needs.

- **Hibernate Mapping and Java 8 Features**: Implemented mapping in Hibernate to ensure seamless interaction with the database. Utilized Java 8 features and enhancements to write cleaner and more concise code.

- Implemented **OTP(One Time Password)** functionality to enhance security during user authentication.