

Mohammad Rizwan

Software engineer



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🌐 LinkedIn 🔗 Portfolio

📍 Lucknow, Uttar Pradesh 🏠 Github

📋 PROFESSIONAL SUMMARY

Results-driven Golang developer with expertise in designing and developing high-performance RESTful APIs using Echo Framework. Skilled in database management, concurrency, and security measures, with a strong focus on delivering scalable and reliable backend systems.

🧠 TECHNICAL SKILLS

Golang • Echo Framework • Postgresql •
Git and GitHub • Goose migration • Jira •
Java • MySQL • Spring boot

🧩 SOFT SKILLS

Communication

Effective verbal and written communication skills, essential for collaborating with teams, conveying ideas clearly, and interacting with clients.

Digital Communication

Proficiency in using remote collaboration tools (e.g., Slack, Zoom, email) to communicate effectively and foster teamwork, even when working from different locations.

🎓 EDUCATION

Full stack Web development

Masai school
Bangalore

Bachelor of Technology (Computer Science & Engineering)

Rameshwaram institute of Technology and Management Lucknow
2016 – 2020 | Lucknow

🌐 LANGUAGES

Hindi • English • Urdu

📁 PROFESSIONAL EXPERIENCE

Intiqo technologies

Software Engineer

2023 – 2024 | Bangalore

- Designed and developed RESTful APIs using **Golang** and **Echo Framework**.
- Implemented API endpoints for **CRUD operations**, **authentication**, and **authorization**.
- Utilized Golang's concurrency features to enhance **application performance** and **scalability**.
- Worked with **PostgreSQL** for database management, ensuring efficient data retrieval and storage.
- Collaborated with cross-functional teams to define **project requirements** and ensure alignment.
- Ensured adherence to **coding standards** and **best practices** in software development.
- Implemented **security measures** such as **encryption**, **authentication**, and **authorization** for data protection.
- Performed code reviews and participated in **peer programming** sessions to maintain code quality.
- Utilized **Git** for version control, ensuring seamless team collaboration and codebase integrity.
- Wrote unit and integration tests using **Go's testing package** to ensure code reliability and performance.
- Participated in **Agile development** processes, attending **daily stand-ups**, **sprint planning**, and **retrospectives**.
- Optimized the application for **scalability** and **high availability** to handle increasing user traffic.

📁 PROJECTS

ChatApp Backend System 📁

10/2024 – present

The ChatApp API is a backend service for a real-time messaging application, designed to facilitate seamless communication between users. The API is developed using GoLang for its high performance and efficient concurrency handling.

Key Features:

- User Authentication:** Secure user registration and login using JWT (JSON Web Tokens) for robust session management.
- Real-Time Messaging:** Efficient real-time communication between users with WebSocket support.
- Group Chats:** Ability to create, join, and manage group conversations seamlessly.
- Message Persistence:** Reliable storage of messages in PostgreSQL, ensuring data consistency and durability.
- Dependency Management:** Implemented with Wire for clean and maintainable dependency injection, promoting easy testing and scalability.

Relaxi Taxi 📁

03/2023 – 04/2023

This application is built to support all the functionality related to the management of the Taxi Booking System.

Key Features:

- Login and Signup** functionality for user authentication.
- Admin Features:** Add or remove drivers, manage cabs (add or delete).
- User Features:** View all trips, update personal details, and calculate the total bill.

Areas of Responsibility:

- Implemented Trip Controller to handle trip-related requests.
- Developed and maintained the Trip Booking Repository.
- Created and deployed the Trip Booking Service, ensuring efficient business logic implementation.