Bilal Ahmad

◉ Lahore, Pakistan   ✉ bilalsheikh2500@gmail.com   📞 0332 4187624   🔗 billypentester.pk   in billypentester

Summary

As a Full Stack Software Engineer, I specialize in developing scalable microservices and robust web apps using PostgreSQL, Redis, Node JS, Golang, React and Angular. With 2 years of experience, I have developed a deep understanding of MVC, Design Patterns to manage clean code architecture, bug fixing and documenting modules.

Education

COMSATS University Islamabad, Bachelor of Computer Science   Sep 2019 – Sep 2023

Experience

Simplex Technology Solutions, Software Engineer   Sep 2023 – Present

- Feature development includes payment gateway tokenization, taxation, discounts, and OTP-based authentication, improving system functionality and user experience.
- Redesigned UI, optimized existing modules, resolved critical bugs, GA integration, and CRM development to ensure seamless performance and improved customer retention.
- Integrated third-party packages, implemented task scheduling and managed event-based notifications while maintaining comprehensive documentation for streamlined operations.

Fiverr, MERN Stack Developer   Sep 2022 – Sep 2023

- Accomplished the development of SDK and Golang packages by utilizing best practices in software development, which led to robust and efficient software components
- Worked on mCloud services (IAM, file server, HRMS, CRM, microservices) by developing and maintaining various components, resulting in seamless and integrated cloud services

Projects

KFC

- Build an online payment system integrated with the bank, allowing users to securely save card details.
- Implemented a dynamic taxation system that adjusts based on different payment modes and state-specific tax.
- Developed a CRM system that enables mass email and SMS campaigns to targeted audiences and track their statistics.

Domino's

- Developed OTP based auth system to verify users and streamline registration or login process.
- Integrate third party CRM into whole web app to track customer activity and handle push notifications.
- Build a dynamic delivery fee system that changes based on specific time, channel, store and cart items.

Pizza Hut

- Integrate Google Analytics to monitor web traffic, track order journey and generate sales statistics.
- Developed event based notification system to maintain customer retention and boost engagement.

Technologies

Languages: JavaScript, TypeScript, Python, Go, SQL

Frontend: React js, Next js, Vue js, Sass, tailwind

Backend: Node js, Nest js, Express js, GraphQL

Databases: mySQL, PostgreSQL, MongoDB, Redis