

Muhammad Bilal Usman

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Professional Summary

Results-driven Senior Full Stack Developer with 6+ years of experience in building scalable web and mobile applications. Expertise in MERN Stack, React Native, MySQL, Firebase, Salesforce, DevOps, and Cloud technologies (AWS, Docker, Kubernetes). Strong background in system architecture, CI/CD pipelines, microservices, and automation. Proven ability to lead teams, deliver innovative solutions, and optimize software development processes for efficiency and scalability.

Core Skills

- Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript, HTML, CSS, Webflow, Shopify, WordPress, Framer, Sanity.io
- Backend: Node.js (Express.js, Adonis.js, NestJS), GraphQL, REST APIs, JWT, Google Apps Script
- Databases: MySQL, MongoDB
- Cloud & DevOps: AWS, Docker, Kubernetes, Git, CI/CD
- Automation & AI: n8n, AI Agents, Automation Testing (Jest, Mocha, Selenium, Playwright)
- Messaging & Queues: Redis, RabbitMQ, Kafka
- Mobile: React Native, iOS & Android integration
- Other Tools: SEO, CMS (Shopify, WordPress, Webflow, Plasmic)

Professional Experience

Senior Full Stack Developer | Digital Waze | Pittsburgh, US

Feb 2022 – Present

- Designed and implemented scalable full-stack solutions for enterprise applications.
- Led system architecture decisions ensuring high performance and maintainability.
- Mentored junior developers and led project execution, ensuring timely delivery.
- Developed and maintained front-end (React.js, Next.js) and back-end (Node.js, NestJS) components.
- Conducted code reviews and enforced best practices in coding and testing.

MERN Stack Developer | Pittsburgh, US | Nov 2020 – Jan 2022

- Built and maintained web applications using React.js, Node.js, Express.js, and MySQL.
- Implemented REST APIs, GraphQL services, and database integrations with MongoDB/MySQL.
- Ensured responsive UI with React.js and enhanced application scalability.
- Collaborated with cross-functional teams to design, develop, and deploy features.
- Troubleshoot and optimized applications for performance and security.

React/React Native Developer | Rainsoft Financials (Pvt) Ltd | Karachi, PK

Dec 2019 – Oct 2020

- Developed and maintained cross-platform mobile apps using React Native.
- Enhanced application efficiency by optimizing state management (Redux/Context API).
- Automated deployment pipelines for iOS and Android using App Center CI/CD.
- Resolved performance bottlenecks, boosting app reliability and user experience.

React Native Developer | Invision Custom Solutions Inc | Karachi, PK

Jul 2019 – Dec 2019

- Built iOS & Android mobile applications with React Native.
- Integrated backend services and third-party APIs for seamless connectivity.
- Delivered responsive, user-friendly interfaces with optimized data flow and Redux.
- Contributed to customer satisfaction by ensuring stable, high-quality apps.

Education

Bachelor of Science in Computer Science

NED University of Engineering and Technology | Karachi, PK | 2015 – 2019

Certifications

Web and Mobile Application Development – Dec 2019

Languages

Urdu – Native

English – Professional (B2)