Umair Jibran

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Peshawar, Khyber Pakhtunkhwa, Pakistan

PROFESSIONAL SUMMARY

Full Stack Engineer with 4+ years of experience in building scalable software solutions for early-stage startups. Successfully optimized API performance, reducing latency by 50% and ensuring seamless support for large user bases with comprehensive testing. Proficient in Node.js, ReactJS, AWS, and cloud infrastructure. I enjoy solving complex software challenges and am dedicated to staying up-to-date with industry advancements. Looking to apply expertise in cloud architecture to drive growth in a new role.

SKILLS

Technologies: Node.js, Serverless, RESTful APIs, ReactJS, NEXT, JEST, Socket.io
Databases: MySQL, DynamoDB, Firestore, MongoDB, CassandraDB
Cloud Infrastructure: Amazon Web Services, Apache Web Services
Supporting Tools: Figma, Git, GitHub, Swagger, WordPress

EXPERIENCE

Tech Lead, Productbox — Peshawar, KP   Feb 2024 — Present

- Designed a scalable backend capable of handling thousands of concurrent users, with the ability to scale further as needed.
- Coordinated 3+ stakeholder meetings to clarify specifications, enabling the UI/UX team to develop 20+ refined mock-ups; accelerated the project timeline by 30% and enhanced user satisfaction in preliminary feedback sessions.
- Organized and led backlog grooming sessions, improving task completion rates by 90% and reducing project delays by over 75%.
- Optimized query and database schemas to decrease response time by over 60%.
- Proposed and implemented a robust event-driven system with AWS tools, enabling seamless integration for backend processes; streamlined data handling for 1,000+ transactions daily, improving processing speed by 25%.

Fullstack Engineer, Productbox — Peshawar, KP   May 2021 — Feb 2024

- Migrated from JavaScript to TypeScript, reducing runtime errors to near zero and significantly improving code reliability.
- Built a web and cross-platform mobile app with E2E encryption using RSA-2048 + AES 256, eventually adding facial recognition capabilities.
- Engineered secure serverless functions for API calls, resulting in a 40% faster transaction processing time and achieving compliance with industry-standard encryption protocols to ensure bank-grade security for all user transactions.
- Created a fully automated deployment strategy leveraging Docker and Kubernetes, resulting in a streamlined release process that decreased deployment times by 75%, allowing for 20+ production updates weekly with minimal disruption.

Backend Consultant, Summit — Ontario, Canada (remote)   May 2024 — Sep 2024

- Transformed architecture for a Data Management System similar to that of GoogleDrive and OneDrive, using S3 as its data storage with infinite folders and sub-folders.
- Enhanced the already active code base by refactoring the bloated controllers, and process in parallel where possible to decrease the response time by over 50% in all the APIs, resulting in smooth user experience.
- Engineered a solution to offload critical services into a dedicated microservice architecture, resulting in improved system scalability and reducing overall latency by over 30%, leading to a smoother user experience.

PROJECTS

PuppyDog, Silicon Valley, USA
Collaborated on a tool that generates customized product demos for specific industries.

Afterwork, Silicon Valley, USA
Lead development of a platform that helps companies quickly plan large events.

Upptik, New York, USA
Molded a web and mobile app to guide and mentor students through the college application process.

meraID, Peshawar, Pakistan
Developed a secure digital identity solution for Pakistan.

Mavencery, Peshawar, Pakistan
Contributed to a platform for easy online grocery shopping.

MondoQ, Koblenz, Germany
Coded a system to manage vehicle parts inventory for import and export.

Drive Safe Medicals, Manchester, UK
Engineered a platform for public transport drivers to schedule medical appointments.

Summit, Ontario, Canada
Revamped on developing a platform for submitting and managing engineering inspections and tests.

VOLUNTEER WORK

Student Ambassador, Microsoft, Peshawar, Pakistan   Aug 2020 — Dec 2021
Tech Consultant, Tameer Foundation Pakistan, Peshawar, Pakistan   Aug 2022 — Present

EDUCATION

City University, Bachelors Computer Science, Peshawar, Pakistan   Dec 2021