

QAISER IQBAL

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Lahore, Pakistan

PROFESSIONAL EXPERIENCE (4+ Years)

Basecamp Data Solutions, Lahore, Pakistan

Feb 2023 – Present

Backend Engineer

- Proposed an RFC and implemented a feature impacting thousands of customers.
- Build a trader platform from scratch that supports real time communication between different users.
- Improved system performance by making proactive adjustments and resolving bugs.
- Actively adding new features using Node.js, and React Js.
- Coordinated with multiple cross-functional teams to leverage their APIs and data in our services.
- Performed on-call duty monitoring critical applications, efficiently handled production incidents, wrote post-mortem documents and did root-cause analysis for those incidents.
- Technology Stack: Node.js, React.js, Express.js, Socket.io, MongoDB, MySQL, AWS, Git, Github, Docker, Jenkins,

Code Ninja Inc., Lahore, Pakistan (client: AbhiFinance)

Jan 2022– Feb 2023

Software Engineer

- Lead a team to accomplish an OKR for Q4 2022.
- Mentored junior software engineers.
- Took technical interviews of junior/fresh software engineers.
- Participated in design & architecture-related discussions for the new features and functionalities.
- Proposed and wrote RFC documents for making system-wide changes and adopting new technologies.
- Worked as part of a team to commit and complete the OKR goals for each quarter.
- Participated in on-call rotation to ensure the availability & reliability of the system and tackle operational issues.
- Worked on implementing new features and functionalities and integrating with 3rd-party APIs.
- Contributed to an open-source Node.js library to add support for a newer version of Node.js.
- Worked on writing a privately-hosted Node.js package (SDK) for integration.
- Worked on improving code coverage by writing unit tests.
- Worked on refactoring and improving the in-house integration framework.
- Worked on refactoring and migrating legacy code to the new framework (technical debt).
- Improved system performance by making proactive adjustments and resolving bugs.
- Optimized SQL queries to improve Reporting System.
- Technology Stack: Node.js, Express.js, React.js, Next.js, MongoDB, PostgreSQL, Docker, AWS, Sentry.

Auxilio Tech, Islamabad, Pakistan

Jan 2021 – Dec 2022

Software Engineer

- Worked on developing an in-house RapidFlow workflow automation platform.
- Agile team work, building architecture from scratch (Node.js, Angular, Postgres, AWS).
- Enhanced DB architecture for better performance (indexing, partitioning, sharding).
- Addressed a memory leak issue to prevent server downtime.
- Improved system performance by making proactive adjustments and resolving bugs.
- Worked on the implementation of new requirements and maintenance of RapidFlow & eCommerce modules.
- Improved system performance by making proactive adjustments and resolving bugs.
- Utilized AWS services for deployments (S3, CloudFront, Lightsail, RDS Postgres, EFS)
- Technology Stack: Node.js, Typescript, Nest.js, Angular.js, PostgreSQL, AWS, Git, JWT, Docker, AWS CodeCommit

Xenex Media, Sydney, Australia (remote)

Feb 2018 – Dec 2020

- Worked with international developers in a Scrum environment.
- Australian e-commerce company with more than 10k active users monthly.
- Set up architecture using various AWS services (ECR, S3, Batch, EC2, EventBridge)
- Reduced infrastructure setup time for sister companies by 90% using terraform and Node.js to automate infrastructure setup

EDUCATION

National University of Modern Languages (NUML), Islamabad, Pakistan

Bachelor's of Science in Software Engineering, **3.33 CGPA**

Relevant Courses: Web-based Application Development, Data Structures & Algorithms, Cloud Computing

CORE SKILLS

Programming Languages: JavaScript, Typescript, Python, Shell Scripting

Cloud Technologies: AWS (EC2, Lambda, S3, CloudFront, API Gateway, DNS, Route 53), GitLab CI/CD

Databases: MongoDB, SQL, PostgreSQL, MySQL, Amazon RDS, Redis, Amazon DynamoDB,

Frameworks: Node.js, Express.js, Nest.js, Angular.js, React.js, Next.js, MVC, Serverless