Faiz Ahmed Farooqui

Software Engineer (Backend)

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Professional Summary

Innovative Software Engineer with 9 years of experience in full-stack development, cloud infrastructure, and team leadership. Proven track record in delivering scalable software solutions and optimizing development processes. Expertise in agile methodologies, CI/CD implementation, and open-source contribution.

Core Competencies

Backend Development	NodeJS, TypeScript, ExpressJS, GraphQL, PHP, PHP - Laravel
Frontend Development	ReactJS, NextJS, AstroJS
Mobile Development	React Native
Databases	MySQL / MariaDB, PostgreSQL & MongoDB
DevOps & Cloud	Docker, AWS, OpenStack, OpenNebula, Firecracker MicroVM
API Gateways	Nginx, Apache APISIX, Traefik
CI/CD	AWS CodePipeline, BitBucket Cl, Gitlab Cl

Professional Experience

GeekyAnts, Bengaluru, India

Principal Technical Consultant | December 2024 – Present

My role bridges the gap between business objectives and technical execution, ensuring seamless project delivery and sustained client satisfaction.

My key responsibilities include:

Client Engagement: Analyzing and overseeing incoming client requirements to ensure tailored solutions align with business goals.

Project Estimations: Preparing detailed project estimations to aid in resource planning and cost management.

Technical Leadership: Designing and setting up robust infrastructure and architecture to establish a strong foundation for projects.

Project Enablement: Developing scalable and efficient project boilerplates to streamline workflows for technical leads.

Account Management: Strategically overseeing company account growth by fostering client relationships and identifying opportunities for expansion.

Associate Director of Engineering | May 2021 – November 2024

- Spearheaded the development of on-premise Data Centre using OpenStack, reducing outsourcing of Data Centre services by 60%
- Led the creation of Bolt.SH, a public cloud solution platform offering comprehensive services including Virtual Machines, Load Balancers, and Virtual Networks
- Architected Gluestack and Bolt frameworks, streamlining full-stack development and deployment processes

Engineering Manager | July 2019 - April 2021

- Managed a team of 10+ engineers, increasing productivity by 25% through improved processes and mentoring
- Implemented best practice engineering methods using Sonarlint and SonarQube, resulting in a 25% reduction in bug reports
- Conducted monthly performance evaluations based on OKRs & KPIs, leading to a 20% increase in team member satisfaction

Tech Lead | August 2018 – June 2019

- Led the development of a farmer-consumer platform, increasing direct sales by 35%
- Implemented open-source boilerplates, reducing project setup time by 20%
- Designed & developed a COPPA-compliant social media app, ensuring 100% adherence to child privacy protection standards
- Created a data collection and visualization tool for an American FootBall Analytics Company, enhancing performance monitoring capabilities

Senior Software Engineer | January 2018 – July 2018

- Developed a comprehensive healthcare management system, improving operational efficiency by 40%

- Created a PoS framework for a leading payment company, facilitating a 40% increase in mobile payments

Software Engineer | September 2015 – December 2017

- Engineered a Hotel Back-Office Management Tool, enhancing customer satisfaction by 30%
- Developed SEO ranking chrome extension and dashboard for an American marketing company, improving client campaign performance by 45%

Education

Bachelor of Technology in Computer Science & Engineering

Dr. A. P. J. Abdul Kalam Technical University, Lucknow | 2011 – 2015

Open Source Contributions

GlueStack Framework

Full-stack framework for modern web & mobile apps (gluestack.io)

Bolt.SH CLI Tool

Universal Project Runner, and CLI Deployment Tool (npmjs.com/package/@boltsh/framework)

Express TypeScript Boilerplate

Web & API server framework, with 1.1K github stars (github.com/geekyants/express-typescript)

NodeJS Server without NPM

Web, API & CLI app built using low-level NodeJS APIs (github.com/faizahmedfarooqui/nodejs)

Email2Webhhook

Send emails to a RESTful API. The webhook integration lets you post your email to any HTTP/HTTPS endpoint on the Internet (email2webhook.com)