

Faisal Arshed

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Summary

Full Stack Engineer with 5 years of experience scaling products from MVP to enterprise. Built and launched complex systems including a workplace platform for a Fortune 500 client, a high-performance email deliverability SaaS, and a CRM that helped NYC real estate adapt during COVID-19. Specialize in React, Node.js, and building fast, reliable backend services. Track record of being the lead engineer on mission-critical projects.

Experience

Senior Software Engineer

July 2022 - Present

SmashCloud

- Led the development of a workplace experience product for a French Fortune Global 500 client in a lead engineering role.
- Developed crucial features for a widely adopted tenant turnover management system, streamlining operations for some of the top student housing owners across North America.
- Unified the fragmented ERP system of a Quebecois interior manufacturing company into a single platform and upgraded it by adding new features.
- Optimized time-critical backend services, improving execution time from several minutes to mere seconds.

Software Engineer

March 2021 - June 2022

Pursue Today

- Developed Pribox (now GoCustomer), a SaaS product for tracking and improving email deliverability and domain reputation, acting as its sole engineer during most of the MVP stage.
- Built a PostgreSQL data pipeline to aggregate millions of data points within tight processing time constraints for integration with Elasticsearch.
- Wrote automated planning and task scheduling services that closely interacted with the SMTP and IMAP protocols.

Full Stack Engineer

July 2020 - March 2021

BookOtto

- Prototyped and developed the flagship MVP using React Native and GraphQL.
- Helped create and maintain the AWS backend and CI/CD infrastructure.
- Developed Cribfox, a CRM and document management solution to optimize bureaucratic operations in the NYC real estate market during the COVID-19 pandemic.

React Native Developer

March 2019 - December 2019

MoneyWhere

- Developed core fintech MVP using React Native and Node.js.
- Implemented a virtual currency system, payments, geolocation services, and advanced map features.

Education

B.S. in Computer Science

2016 - 2020

PMAS Arid Agriculture University

CGPA: 3.37/4.0

Skills

JavaScript

TypeScript

React

Next.js

Node.js

React Native

Python

Flask

AWS

Docker

GraphQL

PostgreSQL

MongoDB

Redis