

Faiq Shariff

Lead Software Engineer

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Summary

An accomplished Software Engineer with 6 years of industry expertise in architecting and developing software within a test-driven environment. I excel in dynamic back-end development, employing JavaScript, Typescript, Python, SQL, and No-SQL. I bring professional proficiency in leveraging Node.js, Express, Nest.js, and Django to deliver robust and scalable solutions.

Skills

Technical: JavaScript, Node.js, Express.js, Python, Next.js, React.js, CI/CD, Typescript, Nest.js, Django MongoDB, Postgres, Redis, Docker, AWS, BullMQ, RabbitMQ, Prometheus, Grafana.

Language: English, Urdu.

Experience

TeamX

Lead Software Engineer

Karachi

04 2023 – Present

- Spearheaded the creation of the backend infrastructure right from the start, guiding the direction of the application while ensuring smooth teamwork between different departments like frontend and mobile.
- Led a team of engineers in planning and building the foundational architecture for the Client Project, using Distributed Message Queue architecture to facilitate independent build and deploy processes for various micro apps.
- Crafted and optimized RESTful APIs, facilitating core functionalities such as user registrations, subscriptions, e-commerce transactions, and real-time quiz interactions.
- Created scalable and high-performing Node.js applications, integrating automated testing to guarantee reliability and effectiveness.
- Transformed team performance through robust training and mentorship initiatives, fostering accelerated growth for junior developers and engineers.

Retailo

Senior Software Engineer

Lahore

11 2022 – 04 2023

- Part of the back-end team that created a Warehouse Management System to keep track of inventory which increased the accuracy of physical stock to a great extent.
- Revamped existing logistic flows to decrease delivery and loading time which lead to an additional order delivery per batch increasing 10% sales per route.
- Implemented Continuous Integration for Warehouse Management System which ensures the pipeline is passed on a 100% successful build and test cases before a merge.
- Delivered a feature that enabled 5,000 SKUs available on the app, which contributed an estimated 20% incremental GMV to the company's product portfolio.

Systems Limited
Software Engineer

Remote
06 2021 – 11 2022

- Spearheaded the development of e-commerce applications for renowned US-based clients including Canada Goose, Vineyard Vines, and CPO Outlets, leveraging expertise in Salesforce Commerce Cloud and Express.js.
- Employed a robust tech stack encompassing JavaScript/Node.js, SCSS, ISML, and HTML5 to engineer responsive websites, elevating user experience standards.
- Engineered efficiency gains by optimizing the CI/CD pipeline through Jenkins and Docker, resulting in a notable 10-minute reduction in deployment time.
- Upheld stringent standards of quality and innovation, consistently delivering high-caliber code in adherence to contemporary design patterns and best practices.

GFK
JavaScript Developer

Karachi
01 2019 – 06 2021

- Designed, developed, and maintained distributed web crawlers using JavaScript, Node.js, and CSS selectors to deliver search results to users.
- Created a new ETL (Extract, Transform, Load) process that reduced the time to load the data by 25%, allowing the implementation of new features.
- Compiled, validated, and cleaned data using Python and Excel to improve the company's data integrity, leading to improved business outcomes.
- Collaborates with other developers to ensure that web crawlers meet the needs of clients and stakeholders.

LinkedThings
Embedded Systems Developer

Karachi
04 2018 – 12 2018

- Designed and developed embedded system software, deployed the software to a target device, and tested that the system operates as expected to ensure that it operates as expected.
- Designed and developed a system that automated the process of collecting data from an embedded device, including the mobile app, backend web services, and the data store.
- Designed an IoT device with a microcontroller, sensors, and a wireless radio.

Education

SSUET
MS, Software Engineering
SSUET
BS, Electronics Engineering

Karachi, Pakistan
2020 - 2022
Karachi, Pakistan
2014 - 2018