



Md Yousuf Ali Khan

Senior Full Stack Software Engineer

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📄 LinkedIn

Summary

Nine years as a full-stack engineer have taught me to care just as much about the "why" as the "how." At Kuehne+Nagel, this meant acting as a natural bridge between the business side and the developers. My strength lies in taking a product owner's big idea and turning it into a realistic plan that a team can actually ship. I'm at my best when balancing a strong technical vision with a solid delivery timeline to ensure the right problems are solved on schedule.

Experience

Kuehne+Nagel Hamburg, Germany
Senior Software Engineer July 2022 - Present

- Spearheaded the end-to-end migration of a legacy pharmaceutical monitoring system to a unified web dashboard, replacing manual Excel workflows and significantly reducing monitoring gaps for high-value cargo.
- Engineered a full-stack, event-driven architecture using Spring Boot, Kafka, and Angular to process high-velocity shipment data, providing 24/7 real-time tracking and streamlined workflows for the "Air Logistics" module.
- Architected modular components for future global expansion into Sea and Road logistics while improving current operational efficiency, enabling operators to manage shipments end-to-end within the new software.

Method Park by UL Erlangen, Germany
Software Engineer August 2019 - July 2022

- Developed an AI-integrated web platform using Angular to assist orthopedic surgeons in analyzing X-ray reports.
- Reduced diagnostic analysis time by implementing features that allowed doctors to highlight and annotate specific report sections based on AI-driven anomaly detection.
- Enhanced clinical decision-making by building a system that flags missed details in reports, ensuring higher accuracy in post-operative recovery monitoring.

InfancyIT Sylhet, Bangladesh
Software Engineer October 2017 - April 2019

- Translated complex stakeholder requirements into actionable technical roadmaps for a high-traffic food delivery platform, aligning business objectives with engineering execution to ensure consistent delivery of high-priority milestones.
- Engineered a scalable REST API infrastructure capable of sustaining 10,000+ daily requests, prioritizing system reliability and low-latency performance during periods of rapid user acquisition.
- Orchestrated the simultaneous development of dual full-stack projects—leveraging Laravel/Vue.js and Express/React ecosystems—balancing divergent feature priorities while maintaining rigorous architectural integrity and code quality.
- Partnered with a five-person engineering team to deploy critical system optimizations, directly contributing to a 20% increase in annual revenue by enhancing platform efficiency and user conversion rates.

Vivacom solutions ltd Dhaka, Bangladesh
Software Engineer October 2016 – September 2017

- Architected and deployed a mission-critical Content Management System (CMS) for a leading telecommunications provider in Somalia, facilitating high-availability content delivery for a subscriber base of several million users.
- Engineered a decoupled microservices ecosystem using Spring Boot for a mobile banking platform, enabling independent service scalability and significantly reducing deployment lead times through optimized CI/CD workflows.
- Standardized the development lifecycle by implementing Docker containerization across multiple internal projects, ensuring environment parity and streamlining cross-functional collaboration between engineering teams.
- Collaborated within a high-performance team of five engineers to deliver secure, modular financial software, prioritizing clean-code architecture and future-proof design patterns to ensure long-term system maintainability.

Skills

Java	Kotlin	Spring Boot	JavaScript	TypeScript	Angular
React	Tanstack Start	Laravel	PostgreSQL	GraphQL	Kafka
Git	AWS	Docker	Mockito	Jest	CI/CD

Education

Otto-Friedrich-Universität Bamberg Master's degree
M.Sc. Software System Science April 2019- June 2022

Shahjalal University of Science and Technology Bachelor of Engineering
Computer Engineering January 2011 - June 2015

Languages

English German Bangla Hindi

References

Christian Lederer
Head of Medical Applications
Yousuf is an exceptionally clever and intelligent hard-working guy with a broad background in web technologies, He's thankful and non-demanding, He is a great plus for any development team. I am thankful for the time I could spend with him and I'd hire him again any time.
linkedin