Yusuf Mohammed Delvi

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Professional Experience

Finopsly   May 2024 – Jul 2024
Senior Full Stack Developer
- Contributed to backend API development, collaborating closely with the frontend team to ensure seamless integration and functionality.
- Initiated the establishment of **DevOps processes** and introduced **code review practices**, improving code quality and deployment efficiency.
- Supported the team in a fast-paced environment, contributing to foundational improvements despite a limited tenure.

Blue Mandarin   Sep 2023 – Apr 2024
Senior Backend Developer
- Led the backend team to design and deliver scalable applications, managing system architecture, implementation, and deployment while collaborating with stakeholders to meet business requirements.
- Built a **retrieval-augmented generation (RAG) application**, combining AI models and embeddings to deliver contextually accurate and intelligent features.
- Implemented a robust **event-driven architecture** for notifications using **BullMQ**, ensuring reliable real-time updates.
- Streamlined CI/CD pipelines with **AWS** and **GitHub Actions**, optimizing deployment efficiency and system reliability.
- Mentored developers, solving complex technical challenges and fostering a high-performing team culture.

Cumin360 Technologies   Jan 2022 – Sep 2023
Senior Backend Developer
- Led a cross-functional team of backend and **Flutter** developers to deliver key product features, including **assessment modules**, **attendance management**, **leave tracking**, and **OMR scanning**, ensuring on-time delivery with stakeholder alignment.
- Enhanced application performance by **70-80%** through backend optimization, including database schema restructuring, efficient code refactoring, and implementing **Redis caching** for high-demand operations.
- Reduced AWS infrastructure costs by **60%** by migrating the frontend to an **AWS static site**, while maintaining seamless integration with backend systems.
- Implemented a robust monitoring and logging framework using the **ELK stack (ElasticSearch, Logstash, Kibana)**, improving error tracking and system performance visibility.
- Developed and maintained CI/CD pipelines using **GitHub Actions** and **AWS CodePipeline**, ensuring efficient and reliable deployment workflows.
- Delivered scalable and maintainable solutions using a modern tech stack of **Node.js**, **Express**, **MongoDB**, and **Flutter**, meeting complex business requirements.

Yaraware   Apr 2021 – Aug 2021
Full Stack Developer
- Developed industry-specific applications, including a **newspaper management system** and a **hotel management platform**, using **Next.js**, **React**, **Node.js (Express)**, and **MongoDB**, enhancing operational efficiency across verticals.
- Worked closely with stakeholders to translate business requirements into functional features, delivering solutions on tight deadlines with a focus on performance and scalability.
- Built robust and reusable components for web applications, ensuring long-term maintainability and adaptability for the startup's evolving needs.
- Gained hands-on experience in startup culture, contributing to multiple projects simultaneously while maintaining high code quality and meeting delivery goals.

Freelance Developer   Feb 2019 – Mar 2021

- Built a fully functional e-commerce platform from scratch, handling end-to-end development using **HTML**, **CSS**, **jQuery**, **Node.js (Express)**, and **MongoDB**, ensuring a seamless user experience and timely delivery.
- Designed and deployed multiple SaaS applications for clients on freelance platforms, leveraging modern frameworks like **React.js** and **Node.js** to create scalable and user-friendly solutions.
- Collaborated with distributed teams to implement **GraphQL APIs**, optimizing data querying and improving backend performance for dynamic client requirements.
- Demonstrated adaptability by mastering new technologies and delivering high-quality solutions in fast-paced freelance projects, consistently earning client trust and repeat engagements.

Skills

Front-End: React, Flutter, NextJs, React Native

Back-End: NodeJs, ExpressJs, NestJs, MongoDB

Technologies and tools: Typescript, Linux, Redis, AWS, Azure, CI/CD, Github, Docker

Certificates

- Nodejs API masterclass

- Full Stack web development bootcamp - udemy

- Data structures and algorithm - udemy

- Flutter & Dart - Complete Guide