ALI DURUL

FULL STACK DEVELOPER

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Full-Stack Developer with 2+ years of experience designing, developing, and deploying scalable SaaS platforms, CRM systems, and microservice architectures using Next.js, Node.js, Express, MongoDB, and PostgreSQL. Strong background in optimizing application performance, API integrations, and implementing secure authentication mechanisms. Proven leadership in mentoring junior developers, leading technical training at a US-based IT school, and driving agile software development. Passionate about enhancing system efficiency and reducing operational bottlenecks with automation and performance optimizations.

WORK EXPERIENCE

PayLink Technologies Limited

Oct 2023 - Present

Full Stack Developer - Remote

Lusaka / Zambia

- Led the architecture and development of a SaaS platform serving 1,000+ users, improving system efficiency and reducing resolution times by 50%.
- Integrated third-party APIs (payment gateways, messaging services), increasing feature usage by 30%.
- Optimized backend performance, achieving a 40% increase in application responsiveness and near-zero downtime.
- Implemented OAuth and JWT authentication, enhancing security and reducing unauthorized access by 25%.
- Conducted code reviews, mentorship, and best practice training, increasing team efficiency and reducing technical debt.

Clarusway IT School

Dec 2023 - Present

Full Stack Instructor - Part-time

Virginia / US

- Mentored 100+ students in live coding sessions, improving their coding proficiency by 40%.
- Developed structured learning materials, boosting student completion rates by 30%.
- Led workshops on React, Node.js, and Express, achieving 90% attendance rates.

Strong Concrete

July 2023 - Nov 2023

Full Stack Developer - Freelance

Lusaka / Zambia

- Designed and implemented a custom ERP system for inventory and sales management, increasing operational efficiency by 30% and boosting profits by 25%.
- Built RESTful APIs with Node.js & Express.js, improving system integration by 50%.
- Applied Agile methodologies, reducing development cycles by 20%.

Kazang Zambia

Jan 2023 - June 2023

Front End Developer – Internship

Lusaka / Zambia

- Developed responsive user interfaces in React.js, collaborating with senior developers on UI/UX enhancements.
- Contributed to a Warehouse Stock Management System, improving inventory tracking efficiency.

- Front End Development: JavaScript, TypeScript, ReactJS, NextJS, Redux / Redux Toolkit, HTML5, CSS, Tailwind CSS, Material UI, Styled Components.
- Back End Development: Node.js, Express.js, RESTful APIs, PostgreSQL, MongoDB (Mongoose), Redis, MySQL, SQL Server, Firebase, JWT, Docker.
- DevOps & Tools: Git, GitHub, Azure DevOps, GitLab, CI/CD, Docker, Swagger & Redoc.
- Project Management & Collaboration: Agile (Scrum/Kanban), SDLC, Code Reviews, Mentoring, Technical Documentation.
- **Soft Skills:** Project Management, Problem-Solving, Analytical Thinking, Adaptability, Strong Communication.

PROJECTS

ERP System (Repo Link • Site Link)

- Developed a scalable ERP system for production, sales, and inventory management, increasing order processing speed by 50%.
- Integrated real-time data visualizations, improving decision-making speed by 35%.
- Implemented secure role-based access control with JWT & NextAuth, enhancing team collaboration.

BlogLy Web Application (Repo Link • Site Link)

- Built a high-performance blog platform with Next.js & TypeScript, reducing load times by 40%.
- Optimized backend API performance with serverless functions, improving response times by 50%.
- Secured authentication with NextAuth & OAuth, ensuring a seamless user experience.

EDUCATION & LANGUAGES

Cavendish University

Lusaka / Zambia

- Bachelor's Degree in Computer Science
- Turkish: Native | English: Advanced

CERTIFICATIONS

• <u>IT Fundamentals</u> • <u>Frontend Development</u> • <u>Backend Development</u> • <u>Best Scrum Master</u>