IAN BALIJAWA

Full Stack Developer

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☆ Website - https://iyn.vercel.app

SUMMARY

As a **skilled** Full Stack with over **4 years** of experience, I am proficient in developing **complex** and **scalable** web applications using **cutting-edge** frontend frameworks and libraries. My technical expertise includes proficiency in **React**, **NextJS, Node.js, jQuery,Postgres** and **MongoDB**, as well as a deep understanding of **HTML, CSS,** and **JavaScript**.

I am well-versed in testing frameworks and tools such as **Jest, Enzyme**, and **Cypress**, which enable me to deliver high-quality, bug-free code. I am also experienced in using version control tools such as **Git**, and project management tools such as **JIRA**.

PROFESSIONAL EXPERIENCE

Lead Software Engineer

TINYLABZ   📅 01/2023 - Present   📍 Kampala, Uganda

- **Led** a team of 5 software engineers in the **successful** delivery of a new product feature that **increased revenue by 15%**
- **Mentored** and **coached** team members to improve their technical skills, resulting in **a 25% increase** in code quality and **a 40% reduction in code review time**.
- Worked closely with **cross-functional** teams, including product management and **UX design**, to ensure the development of **high-quality** products that meet customer needs and expectations.
- **Scripted unique test plans**, test scripts and processes to remove previously known redundancy **by 40%** and ensured **predictable outcomes**
- **Conducted** regular **performance reviews** and provided feedback to team members, **resulting in increased employee engagement** and job satisfaction.

Front End Developer

MIINGO GROUP OF COMPANIES

📅 2022 - 01/2023   📍 Kamapala, Uganda

- **Designed and developed** a new website layout that improved user engagement and increased website **traffic by 20%.**
- **Collaborated** with UX designers to create a responsive and intuitive user interface for a web application, **resulting in a 30% reduction** in bounce rate and **a 25% increase in user retention.**
- **Designed and developed** reusable software components which used in **3 different projects** with reducing development effort by **50%.**
- **Re-engineered** critical modules within a sprint to rely on a centralized library to **optimize performance by 68%**
- **Liaised** between marketing and IT on web development projects **integrating front-end assets to back-end systems.**
- **Contributed** to projects withi**n Scrum project** management environments.

ACHIEVEMENTS

💎 **30% improved query efficiency**
by **designing** and fully revising the **two largest MySQL databases**

💎 **developed 2 vscode extensions**
This got many **downloads** and good reviews

💎 **15% server improved perfomance on delvcareers.com**
by adding **cache** ability with a redis instance

💎 **Developed company website for TINYLABSZ**
This improved marketing by increasing customers by **45%**

SKILLS

JavaScript   TypeScript   JQuery

Python   Postgresql   Go   MySQL

NodeJS   Data Structures   Algorithms

Design Patterns   MongoDB   Redis

Unit Testing   Docker   ReactJS   NextJs

ExpressJS   Git   AWS   GraphQL

Integration Testing   Containerization

Orchestration   Bash   Linux   HTML

FIGMA   XD   JQuery   CSS

Critical Thinking   Adaptability

Fast Learner   Good Communication

Ability to work in a team

Knowledge of SOLID principles

PROFESSIONAL EXPERIENCE

Full Stack Developer

ATAANO HOLDINGS, LTD 📅 10/2022 - 03/2023

- **Delivered** configuration management tools to track server settings for performance testing which **saved 25% of initial machine setup**
- **Authored code fixes** and enhancements for inclusion in future code releases and patches.
- **Reviewed** code, **debugged** problems, and **corrected** issues.
- **Optimized** customer resources and reduce turnaround time **by 20%**
- **Performed root cause analysis** for more than **10 issues** to identify bugs and rolled out fixes to production **within 24 hours**

Backend Developer

INGRESS BUSSINESS SYSTEMS

📅 08/2021 - 09/2022   📍 kampala, Uganda

- **Implemented** and **optimized** database schema and queries, resulting in improved database performance and **reduced query response time by 30%.**
- Improved user interfaces by updating menus to be more intuitive, increasing sales by 5%
- **Developed** and **maintained** automated testing and deployment pipelines, resulting in **faster** and more **reliable delivery** of software products.
- **Collaborated** with cross-functional teams, including frontend developers and product managers, to ensure **seamless** integration of frontend and backend functionalities
- **Spearheaded** the revamp of tech stack which resulted in **40% decrease in server costs**

EDUCATION

Bachelor of Science, Computer Science

Makerere University   📅 08/2019 - 09/2022   📍 Kampala, Uganda

O' Level Certificate

Bishop Cipriano Kihangire   📅 02/2012 - 01/2016   📍 Luzira,Kampala

REFERENCES

✓ Ocen Jackson, General Manager, INGRESS BUSSINESS SYSTEMS
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