OLORUNDARE SALEM

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SUMMARY

Over 5 years of experience in Software Engineering, with a focus on building scalable backend systems and infrastructures. With a good understanding of Sytem Design and Architecture, I have experience in building E-commerce, Streaming, Productivity tools, and Distributed systems, and I have contributed to multiple Open Source projects.

WORK EXPERIENCE

Software Engineer, Sabaoth Tech   **Oct 2022 - Feb 2024**

- Optimized and improved application latency, leading to 10% increase in user retention.
- Refined system's codebase, achieving up to a 99% decrease in system crashes and a redesign that enhanced performance by 15%.
- Designed and implemented data collection systems: Enabled real-time analytics, leading to a very high improvement in effective decision-making efficiency and accuracy.
- Implemented cost optimization strategies using ephemeral environments, resulting in a 25% reduction in cloud infrastructure costs.
- Developed a scalable website, resulting in increase in company visibility and perceived authenticity.

Softare Engineer, Salford & Co   **Mar 2021 - Oct 2022**

- Improved backend logging, reducing the mean time to resolution (MTTR) for issues by 30%, resulting in faster problem resolution.
- Integrated payment gateways and third-party APIs to achieve a seamless transaction process, increasing transaction success rates.
- Collaborated with cross-functional teams, enhancing project success rates.
- Implemented server automation scripts to reduce manual server management tasks and massively improve efficiency.
- Troubleshoot and fixed server issues reducing the speed and response of web servers

PROJECTS

Distributed Key-Value store
- Designed and developed a distributed key value database using Python

Showburst
- Designed and developed a microservice based video stream backend infrastructure using TypeScript and AWS.

ADDITIONAL INFORMATION

- **Languages:** JavaScript, Python, TypeScript
- **Tools:** Kubernetes, Docker, Terraform, Ansible, Linux, Gitlab CI, AWS, Nginx, DNS, GraphQL.
- **Framework**: ReactJS, NodeJS, NestJS, NextJS, Flask, Django

EDUCATION

Bachelor of Engineering - Mechatronics Engineering   **Sep 2019 - Oct 2023**