

Oare Arene

Senior Software Engineer

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SUMMARY

Results-driven Senior Software Engineer with 7+ years of experience in building scalable web applications and backend services. Proficient in Ruby, JavaScript, TypeScript, and Elixir (with OTP), with a strong focus on clean, maintainable, and testable code. Passionate about solving complex challenges and delivering business-critical features in dynamic, distributed environments.

WORK EXPERIENCE

Senior Fullstack Engineer (Remote), Marley Spoon - 05/2021 - Present - Berlin, Germany

- Spearheaded the restructuring of the promotions platform by extracting it from a large monolithic Rails app into an independent service, resulting in a 10× scalability improvement.
- Collaborated on backend services to build high-performance APIs, supporting high-traffic transaction flows and enhancing system reliability.
- Implemented new features that boosted marketing flexibility and increased customer engagement.
- Worked on performance optimization by refining database queries and integrating horizontal pod autoscaling for handling traffic spikes.

Senior Software Engineer, Fincra - 07/2020 - 04/2021 - Lagos, Nigeria

- Led the transition from a legacy monolithic system to scalable microservices, resulting in a 60% improvement in performance and maintainability.
- Established robust unit and integration testing practices, improving test coverage to 70% across projects.
- Designed and implemented RESTful APIs to support critical business functions.

Backend Engineer (Remote), Omise Co. Ltd - 09/2018 - 02/2020 - Bangkok, Thailand

- Developed core API features that contributed to record-breaking revenue and market expansion.

- Enhanced security and resolved performance bottlenecks, reducing customer support complaints by 50%.
- Independently refactored a critical internal microservice to ensure data accuracy for annual reporting.

Software Engineer, Andela - 09/2017 - 05/2020 - Lagos, Nigeria

- Drove a 133% performance-based upsell increase through innovative feature development for partner projects.
- Mentored colleagues and contributed to both backend and frontend improvements in internal products.

Software Developer (freelance), Fiver - 04/2016 - 08/2017 - Remote

- Delivered a variety of full-stack solutions, developing expertise in agile methodologies, autonomy and remote collaboration.

VOLUNTEER EXPERIENCE

Facilitator, Teen Code - Lagos, Nigeria

- Organized hands-on coding sessions, empowering teenagers with foundational software development skills across local high schools.

EDUCATION AND CERTIFICATES

B.Eng. in Electrical/Electronic Engineering

University of Benin, Nigeria, 2014

TECHNICAL SKILLS

- **Languages:** Ruby, JavaScript, TypeScript, Go, Elixir
- **Frameworks/Libraries:** Absinthe, Ruby-on-Rails, ReactJS, Express (NodeJS)
- **Databases:** PostgreSQL, MongoDB, MySQL
- **Tools & Platforms:** Docker, Kubernetes, Git, CI/CD (GitHub Actions, TravisCI, CircleCI, Jenkins), Monitoring/Observability (DataDog, Kibana, Sentry, Prometheus)
- **Testing:** RSpec, MiniTest, Jest, Enzyme, Mocha, Selenium, Capybara
- **API Design:** REST, Microservices
- **Cloud services:** Amazon Web Services, Google Cloud Platform, Heroku
- **Collaboration and project management tools:** Slack, Jira, Pivotal Tracker, Phabricator

LANGUAGES

English - Fluent