Onyedikachi Okwa

Software Engineer

E-mail: onyedikachi.okwa@gmail.com
LinkedIn: https://linkedin.com/in/dikaeinstein

Website: https://dikaeinstein.dev
Github: https://github.com/dikaeinstein

I am a Software Engineer with interests in Backend Web Development, Solving Scalability Issues, DevOps, and Distributed Systems. I am enthusiastic about technology, eager to learn, and embody grit. I am driven to keep learning and improving my skills by the prospect of building solutions that can make people's lives better.

Skills

Skill	Rating
MERN and PREN stacks	Excellent
AGILE	Excellent
Team player	Excellent
Creative Thinking	Excellent
Software Craftsmanship and Clean Code	Excellent
Golang	Good
Python	Good
DevOps and Cloud computing	Good
Heroku, GCP and AWS	Good
CI/CD tools	Good
Terraform, Vagrant and Packer	Good

Work History

2021-01 - current

Senior Software Engineer
AboutYou AG & Co. KG, Hamburg, Germany

- Nodejs, Typescript, NestJS, Fastify, MySQL, Redis, Elasticsearch, Kibana, Google BigQuery, BullQueue, Gitlab-CI, Bitbucket, Docker, AWS.
- Support the migration from Bitbucket and Improve Gitlab CI/CD pipeline performance which led to increase in developer productivity on the team.
- Migrated the image management to using Akamai CDN for hosting it's static assets. This brought performance improvements to image load time.
- Worked on a new QueryBuilder system that simplifies and reduces the complexity of generating SQL queries that are run against Google BigQuery. This resolved the blocker that the channels teams used to hit when creating a complex audience.
- Developed highly reliable integrations to downstream services.

2019-02 - 2020-12

Backend/Platform Engineer (Remote)
Botkeeper, Boston, Massachusetts

- Nodejs (ES6), MongoDB, Koajs, Typescript, Redis, GraphQL, Gitlab-CI, Docker, AWS, serverless, Terraform, Kubernetes.
- Migrated frontend apps from the k8s cluster to AWS Cloudfront backed by S3
- Implemented an accounts insights system that provides health scores for client accounts from their accounting software.
- Worked on a job runner system for background tasks.
- Worked with members of my team to build out a transaction management tool that streamlines the process of categorising clients uncategorised transactions. We were able to automate the process which made the accountants that handled the process manually in the past more productive.
- Developed highly reliable third-party integrations for downstream services.
- Define consistent engineering standards and enable efficient workflow.

2018-06 - 2020-12

Software Engineer
Andela, Ilupeju, Lagos

- Nodejs (ES6), React, Redux, Webpack, Express, PHP(Laravel), Redis, Postgresql, Heroku, TravisCI, CircleCI.
- Wrote a highly maintainable codebase that adopts clean code for a performance tracking tool that helped the talent development team to easily track and oversee its fellows.
- Convert Design mockups to full-featured web apps.

2017-09 - 2018-04

Web Developer
SoftbaseNG, Surulere, Lagos

- Web development with Microsoft .NET and SQLServer.
- Kept abreast with emerging technologies, software trends and project applications.

Education

2010-10 - 2014-12   **Bachelor of Science: Physics**
Abia State University - Uturu, Abia

Projects

- **godl**: Godl is a CLI tool written in golang used to download and install go binary releases on mac.
- **job-runner**: An asynchronous job runner written in golang with redis and nats.io.
- **lru-cache**: A LRU replacement cache written in golang
- **Book-A-Meal**: Book-A-Meal is an application that allows customers to make food orders and helps the food vendor know what the customers want to eat.

Languages

English

■■■■■
Native