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ARO AYOMIDE GAZAL

I'm a creative person who is so passionate about using technology to improve and impact lives. I have experiences in building applications for several areas cutting across the mobile, web and data world. A detail-oriented programmer and architect with 4+ years' success devising innovative and tailored solutions to meet ever-changing business requirements within diverse industries. Advanced skill with leading-edge programming tools complemented by proven ability to assimilate and rapidly utilize emerging technologies. Solid mathematical knowledge with experience developing comprehensive algorithms. I write articles and play the keyboard during leisure. I'm also an avid reader. I also help manage the Google Developer Groups (GDG) in OAU Ile-Ife as part of my volunteering activities.

SKILLS SUMMARY

Programming: Python, Go, Java, Javascript (including Node.js and AngularJS)

Scripting: Bash

Databases: MySQL, PostgreSQL, MongoDB, Elasticsearch, Redis, DynamoDB

Queues: RabbitMQ, SQS

Web Servers: Nginx, Apache, Tomcat

Deployment: AWS, GCP

Operating Systems: Linux, MacOS

Version Control: Git

Container: Docker

Testing Frameworks: JUnit (Java), Mocha(Nodejs)

Platform: AWS(Cognito, Lambda, SNS/SES/SQS, EC2, API Gateway, S3, Athena, Glue, Kinesis, Redshift, Airflow)

SOFT SKILLS

Communication

Sense Of Urgency

Team Work

Fiscal responsibility

Leadership

EXPERIENCE

Terragon Group, VI Lagos — *Data Engineer*

NOVEMBER 2018 - PRESENT

- Create and maintain optimal data pipeline architecture.
- Assemble large, complex data sets that meet functional / non-functional business requirements
- Identify, design, and implement internal process improvements: automating manual processes, optimizing data delivery, re-designing infrastructure for greater scalability, etc.
- Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources using SQL and AWS 'big data' technologies.

Terragon Group, VI Lagos — *Software Engineer*

MAY 2016 - NOVEMBER 2018

Designing, development and deployment of frontend and backend services(APIs and Microservices). Working around Augmented Reality Application Development. I follow a service-oriented architecture and try to follow the microservice architecture.

Technology, Software and Operating Systems used:

- MongoDB

- Nodejs

- Elasticsearch

- Redis

- PHP(CodeIgniter)

- Python

- Amazon Web Services

- Bitbucket(Git)

- Docker, Jenkins, Rancher

- AMQP (RabbitMQ)

- ARToolKit SDK

- SMS Gateway (Kannel)

- Logstash

FemmeBNB, Canada — *Backend Engineer*

MARCH 2018 - MAY 2018

I single handedly worked on the backend system of Femmebnb web application using nodejs and mongodb as the primary database and elasticsearch for searching.

Technology, Software and Operating Systems used:

- Nodejs

- Mongodb

- Elasticsearch

- Amazon Web Services

- MailGun

One Percent Lab, Yaba Lagos — *Backend Engineer*

MARCH 2017 - AUGUST 2017

I worked on the backend part of an BDC/Investment platform. The solution was to help in seamless change of currency and also investments

Technology, Software and Operating Systems used:

- Nodejs

- PostgreSql

- Amazon Web Services

Sanwo Tap2Pay Technology, Yaba Lagos — *Android Engineer*

DECEMBER 2015 - MAY 2016

I work along with other Android Engineers in a team of. I am responsible for translating business requirements into Android applications. I follow standard development practices for building Android applications which include:

Used native Java to develop mobile applications for Android. Involved at every project phrase, from concept creation to app store deployment.

Responsible for general maintenance of application user interface. Tested applications on device simulators and actual devices to fine-tune products.

Responsible for bandwidth, memory and performance optimisation to reduce total data costs.

Involved in the team that built Ogun State Parking Services. Involved in building the payment system used by ariiya tickets used on Cool FM Praise Jam.

EDUCATION

Obafemi Awolowo University, Ile Ife — *BSc Hons Computer Science With Economics*

2014 — 2019, ILE IFE OSUN STATE

The Ambassadors College, Ota — *SSCE*

2007 — 2013, OTA OGUN STATE

HOBBIES

Gaming

Reading

Singing

Playing Football