



# MICHAEL ANOKYE

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## PROFESSIONAL SUMMARY

Multi-faceted software engineer who is knowledgeable in JavaScript, Python, MySQL, HTML, etc. A true team player offering multiple years of experience in the software industry. Seeking the opportunity to provide outstanding, clean code in a collaborative environment. Proficient in working with diverse languages. Motivated to stay informed of latest industry innovations to provide customers/users with most up-to-date solutions. Capable of working in high-pressure environments while meeting business needs and project expectations.

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## SKILLS

<b>JavaScript Framework Scripting Technology</b>	ReactJS, AngularJS, Node.js, JQuery, ExpressJS, ES6
<b>Version Control</b>	Python, BASH, Batch
<b>Script</b>	GIT
<b>Web Technology</b>	Shell Script, Python
<b>Testing Framework</b>	HTML, CSS, JavaScript, TypeScript, Bootstrap
<b>Database</b>	Jasmine, Karma, Mocha, Chai
<b>Methodology</b>	MySQL, PostgreSQL
<b>OS</b>	Agile, Pair Programming
<b>Amazon Web Services</b>	Windows, Mac, Linux, Unix, Redhat
<b>UI Tools</b>	EC2, ELB, API Gateway, ECS, S3, CFT, SQS, SNS, Dynamo DB, AWS SDK
<b>IDE</b>	Bower, NPM, Yarn
<b>Additional</b>	Visual Studio Code, Sublime, Atom
	API development skills (REST)

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## CERTIFICATIONS

### CISCO CCNA

- Routing and Switching
- Verification:

[https://www.youracclaim.com/badges/9599f28d-0590-4708-bec9-1fdca5129810/public\\_url](https://www.youracclaim.com/badges/9599f28d-0590-4708-bec9-1fdca5129810/public_url)

### Amazon AWS Certified Developer

- Associate DVA

- Verification:  
<https://www.certmetrics.com/amazon/public/transcript.aspx?transcript=Z8VB12F21E141YSM>

#### **Amazon AWS Certified Solutions Architect**

- In Progress – estimated completion: July 2020
- Associate Certification

#### **Web Development Program @ Thinkful**

- In Progress – estimated completion: April 2020
- Associate Certification

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### **CURRENT PROJECTS**

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- Building a Fullstack downloadable web application with;
  - REACTJS for front end client
  - NODEJS(EXPRESS) for server architecture
  - POSTGRESQL for database

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### **EXPERIENCE**

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#### **Legal General America**

#### **Operations Analyst / Software Analyst | October 2019 - PRESENT | Frederick, MD.**

- Application deployment
- Developing an in-house error logger for all in house applications
- Designing and developing a scalable virtual environment for Operations team.
- Updating and maintaining an SQL database.
- Create and troubleshoot scripts to automate redundant tasks.
- Make sure all in-house applications are up and running(Troubleshoot, if needed)
- Initiate and monitor defined job flow which includes: special request jobs, the printing and accounting for all system generated output, and other programmer/user job requests.
- Update and add procedure manuals/database as needed.
- Archive/Backup Company data daily, weekly, monthly and yearly (S3 and Commvault v11.

## RingoCars & Autoparts

Full Stack Developer - REMOTE | April 2019 - PRESENT | Accra – Greater Accra Region, Ghana

- Developing and Designing Solutions using Agile Software Development Methodology (Scrum and Kanban)
- Design overall architecture of company web application.
- Using React for the front end client
- Building the API/Backend of company website with NODEJS / EXPRESS
- Building the company database with POSTGRESQL
- Implement the application's CI/CD pipeline using the AWS CI/CD stack.
- Maintain quality and ensure responsiveness of applications.
- Collaborate with the rest of the engineering team using Git to design and launch new features.
- Maintain code integrity and organization.
- Migrated infrastructure with zero downtime to a highly available, scalable one.
- Write infrastructure as code using CloudFormation.

**Environment:** Scrum/Kanban, REACTJS, Bootstrap, HTML5, CSS, Font-Awesome, JSON, Node.js, ExpressJS, POSTGRESQL, Jenkins, Docker

## Quality Farms

Database Administrator - Remote | AUGUST 2018-MARCH 2019 | Kumasi-Ashanti Region, Ghana

- Authored and coded logical and physical database descriptions.
- Set up and controlled user profiles and access levels for each database segment to protect important data.

- Created and implemented database designs and data models.
- Implemented BI solution framework for end-to-end business intelligence projects.
- Tested programs and databases to identify issues and make necessary modifications.
- Modified existing databases to meet unique needs and goals determined during initial evaluation and planning process.
- Administered, supported and monitored databases by proactively resolving database issues and maintaining servers.

## Digital Realty

### Remote Hands Technician | JULY 2017-October 2019 | Ashburn, VA .

- Assist customers with the diagnosis of hardware and software to include but not limited to iLO, iDrac, IOS configurations; server components such as WCM, WCB, motherboards, CPUs, fan modules, heat sinks, etc. on their network equipment.
- Assist customers with the installing, testing and troubleshooting of copper and fiber optic circuits through nine (9) campus buildings. To include both MM fiber within our internal building fiber infrastructure and SM fiber between our building to building ecosystem.
- Assist customers with the basic-mid level configuration assistance of routers and switches to include naming, IP addressing, service turn ups, vlan creations, etc.
- Assist customers with the racking and installing of devices and device components such as server blade/card, memory, hard drive, transceivers etc.
- Monitor the data center's mission critical infrastructure with the use of monitoring systems and inventory databases.
- Provide timely customer and internal updates using a computer based ticketing system.

## Mona Telecom

### Cable Technician | JANUARY 2015-APRIL 2017 | Chantilly, VA.

- Tested cables using tools such as volt-OHM meters, spectrum analyzers and signal level meters.
- Completed new connects, reconnects, disconnects and service changes for residential and commercial customers.
- Performed troubleshooting of systems with techniques such as speed and ping tests.

- Recommended network security standards to management.

## Suntresso Government Hospital

### ASSISTANT ACCOUNTANT | OCTOBER 2013-DECEMBER 2014 | Ashanti Region, Ghana

- Vetting, auditing and submitting of national health insurance scheme claims to the regional office.
- Proposed the national computerized health insurance system which is now being used in Ashanti region, Ghana.
- Balanced reports to submit for approval and verification.
- Monitored the status of accounts receivable and payable to facilitate efficient processing.

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## EDUCATION

Bachelor of Arts: Geography : Major : Geography Information Systems. | June 2013  
Kwame Nkrumah University of Science and Technology. Kumasi-Ashanti Region, Ghana.

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## EXTRACURRICULAR ACTIVITIES

- Built an Instagram-like app using Python and MySQL.
- Working towards AWS Certified Solutions Architect – Associate certification.
- Building a hub for African developers

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## COMMUNITY SERVICE

- Vice President of the Groove phi Groove SFI (Garden City Chapter.), Kumasi, Ghana.
  - Head of the mentor-ship programs of Groove Phi Groove S.F.I Kumasi , Ashanti.
  - I Organize Charity events such as book drives, feed the hungry etc.
  - Community work; environmental sanitization and public education.
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