Rexford Aboagye

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EDUCATION

DELAWARE STATE UNIVERSITY
MS in Computer Science
Machine Learning / Data Analytics
December 2016 | Dover, DE

UNIVERSITY OF GHANA
BS in Computer Science
BA in Economics
June 2011 | Accra, Ghana

LINKS

Github:// **rexfordnana**
LinkedIn:// **rexfordnana**

AREAS OF STUDY

Machine Learning & Data Analytics
Networks & Distributed Systems
Pattern Recognition
Database Systems
IOT

SKILLS

PROGRAMMING
Production:
NodeJS • Python
JAVA • Bash
SQL • CypherShell
Familiar:
C • PHP
C++ • LaTeX

SOFTWARE
Infrastructure and Deployment:
AWS • ConcourseCI • Neo4J
Jenkins • MongoDB
Other:
Git • Ansible
Terraform

EXPERIENCE

COMCAST | Software Engineer
February 2019 – Present | Philadelphia, PA
- Designed and built an integration solution between GraphQL API and a REST that helped streamline the internal process of partner creation in NodeJS using serverless.
- Designed and implemented a subscription based notification system using a serverless architecture and python that increased downstream clients data consistency by 99%
- Created smart alerts on internal applications that gave the team operational visibility into all running systems.
- Contributed to CRUD API creation in both NodeJS (Express) and Java (SpringBoot)
- Automated the deployment of code infrastructure using Terraform and Terragrunt

BARCLAYS US | Software Engineer
February 2017 – February 2019 | Wilmington, DE
- Development of REST APIs that interact with Legacy SOAP services and returns JSON format data to ReactJS library using SpringBoot(JAVA).
- Creation of REST API and Microservices automation framework using REST assured libraries and Karate IO.
- Configuring Dockerfiles to create immutable virtual images for easy deployments.
- Maintain GIT branches during project development. Conducting merges and use MAVEN for building and deploying application to APAAS(Cloud Environment)

UNITED NATIONS | Java Developer
Jan 2016 – Dec 2016 | New York, NY
- Designed and develop a full stack application to search archives and telephone notes of the UN Secretary General.
- Involvement in all phases of Software Development life cycle including maintenance and support
- Creation of CICD pipeline for individual MCA's(Multi Channel Application) using GOCD.
- Creation of a friendly web User Interface for Admin users to easily review OCR'd archives in Python
- Performing data validation on SQL server

EMBASSY OF GHANA | Software Engineer
September 2013 – January 2016 | Washington, DC
- Primarily a data, backend engineer. Managed an intern, conducted interviews, and involved in recruiting.
- Responsible for understanding agency requirements for various projects by interacting with different team members.
- Developed a Django web portal for visa applications and passport renewal forms
- Monitoring Application logs in Kibana and Openshift.