

Abiodun Ajirotutu

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(713) 592-2192

Professional Summary

- A goal driven software engineer with high proficiency in Web Development, Cloud Computing, Networking, and Operating Systems.
- Highly proficient in data structure, algorithm, and programming.
- Conversant with AWS VPC including services such as EC2, EBS, S3, ELB, Route 53, Redshift, Lambda, API Gateway, AWS IoT, and Mobil.

Professional Skills

- Python, JavaScript(React and Node JS), HTML, and CSS(Bootstrap).
- Continues Integration Continuous Deployment(CI/CD) with Git for testing building and deploying applications.
- Data Analytics: PANDAS,SQL Matplotlib, Tableau, Microsoft Excel VBA, and SQL.
- Proficiency in Cloud Services , Cloud Deployments, Networking, and Architecture.
- Sound knowledge of networking including DNS, TCP/IP, SSL, DHCP, and Load Balancing.
- Excellent team building and work ethics.

Educational qualifications

January 2019: August 2020
MSc Mechanical Engineering

Texas A&M University, Kingsville
GPA: 3.90/4.00

Employment Experience

Process Engineer

Amazon

August 2020 – Till Date

- Prepare weekly reports by using Amazon cloud support analytical tools such as RDS Athena, and Quicksight to query, analyze and visualization safety data.
- Coordinate with the operations team in troubleshooting process bottlenecks by using BI tools to analyze data to achieve most effective solutions.

Design Engineer

Texas A&M Systems

January 2017 – August 2020

- Collaborated with a team of four to build, deploy, and scale web services on virtual infrastructure.
- Diagnosed, debugged, updated, and improved old codes to suite modern applications and customers expectation.
- Built highly dynamic web applications and responsive website for e-commerce companies using React/JavaScript, HTML, and CSS/Bootstrap, and some APIs.
- Partner with other engineers to develop application software to increase departmental efficiency.
- Collaborated with team to debug existing codes to improve functionally and efficiency

Manufacturing Engineer

Mansfield Energy

March 2017 – December 2019

- Proficiently analyzed process data with SQL, Pandas, and Matplotlib to draw accurate and reliable conclusions that provided effective insight for management and business forecasting which consequently increased business growth by 25% per annum.
- Revermed data into more easily navigable and intuitive categories that make accessibility easy for approved members of the team.

Extra-Curricular Activities

Membership: National Society of Black Engineers (NSBE)

Portfolio Page: <https://davidajirodotu.netlify.app>

LinkedIn Page: <https://www.linkedin.com/in/david-ajirodotu-55759b3b>