



# Osagie Eboigbe

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🐙 **Github**: <https://github.com/osabobo/>

## ABOUT ME

Microsoft certified AI Engineer familiar with gathering, cleaning and organizing data for use by technical and non-technical personnel. Advanced understanding of statistical, algebraic and other analytical techniques. Highly organized, motivated and diligent with significant background in machine learning. AWS® certified big data solution architect with 2+ years of experience driving information management strategy. Strategized, designed, and deployed innovative and complete security architecture for cloud data protection for companies. Seeking to leverage high-level understanding of Amazon Web Services global infrastructure and service migrations to become the solution architect.

## EDUCATION AND TRAINING

[ 09/2017 – 10/2019 ]

### Master Financial Engineering

**Worldquant University** <https://www.wqu.edu/>

**City**: New orleans

**Country**: United States

[ 09/1993 – 12/1998 ]

### Bachelor in Chemical Engineering

**University of Benin** <https://www.uniben.edu/>

**City**: Benin

**Country**: Nigeria

## WORK EXPERIENCE

[ 01/2023 – Current ]

### LEAD MACHINE LEARNING ENGINEER/AWS DEVOPS ENGINEER

#### OCTAVE ANALYTICS

**City**: Lagos

**Country**: Nigeria

- Designing AI systems to solve complex problems, improving their efficiency, and ensuring their reliability
- AI algorithms, to create intelligent and independent machines that can perform tasks without human intervention
- Building and maintaining autonomous systems
- Developing and implementing automation solutions
- Conducting research and development in emerging technologies

[ 07/2021 – 01/2023 ]

### AWS DEVOPS ENGINEER

#### Muster data limited

**City**: Lagos

**Country**: Nigeria

- Design and implement solutions for monitoring, scaling, performance improvement, and configuration management of systems running SaaS applications
- Perform code reviews, evaluate implementations, and provide feedback for tool improvements

- Develop automation framework for public cloud infrastructure deployments
- Quickly troubleshoot and resolve network, hardware, software and performance issues, including rotating on call emergency response
- Working knowledge of build automation and CI/CD pipelines
- Well versed in DNS, Load Balancing, SSL, TCP/IP, networking and security • AWS architecture

[ 11/2018 – 06/2021 ]

## **RESEARCH DATA SCIENTIST/BUSINESS ANALYST/AWS SOLUTION ARCHITECT**

### ***Muster data limited***

**City:** Lagos

**Country:** Nigeria

- Ability to use google cloud platform for deployment of machine and understand Kubernetes and kubeflow and also use Microsoft Azure for machine learning
- Conduct data regression analyses of relationship between company stock prices and industry trend achieving 15% more accurate prediction of performance previous years Utilize web scraping techniques to extract and organize competitor data.
- Update company data warehousing techniques such as data recall and segmentation, resulting in 20% increase in usability for non-technical staff members
- Modernize data streaming processes resulting in 25% redundancy reduction.
- Convert data into actionable insights by predicting and modeling future outcomes.
- Utilized MS SQL, data warehousing programs, Microsoft power BI and dashboards & visualization toolset for business intelligence and data analysis.
- Designed and edited blueprints for IT infrastructure and networking architecture according to management's demands
- Monitored existing infrastructure and architectural frameworks for performance, and made changes and updates when necessary
- Kept up to date with latest industry knowledge and news to maintain and improve enterprise and business platforms.
- Communicated target architectural plans and company roadmaps across all departments

[ 11/2014 – 11/2018 ]

## **DATA SCIENTIST/DATA ANALYST**

### ***EKO ELECTRICITY DISTRIBUTION PLC***

**City:** Lagos

**Country:** Nigeria

- Identifying data analytics problem that offer greatest value for organization.
- Getting to know most appropriate datasets and variables.
- Generated database design to highest level of scalability and performance.
- Working with unstructured data like video and images.
- Discovering new solutions and opportunities by analyzing data

[ 08/1999 – 10/2014 ]

## **MILL ENGINEER**

### ***DANGOTE FLOUR MILL PLC***

**City:** Lagos

**Country:** Nigeria

- Assembling of machine in mill.
- Organize department and delegate responsibility for particular phases of Rolling Mill engineering work so as to ensure orderly processing of rolling mill contract sand rolling
- Plan, organize and execute flour mill based on production requirements.
- Achieve milling capacity to best ability possible.

## **ORGANISATIONAL SKILLS**

### **Use a Planner or Calendar**

Schedule tasks, meetings, and deadlines to stay on track.

### **Break Down Tasks**

Large tasks can be overwhelming. Break them into smaller, manageable steps.

### **Time Management**

Allocate specific time blocks for tasks. Use techniques like Pomodoro (working for 25 mins, then taking a break) to stay focused.

## **CERTIFICATION**

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**Microsoft Introduction to Microsoft Azure Machine Learning Scholarship**

**Amazon web service machine learning scholarship**

**Microsoft Certified: Azure AI Fundamentals**

[https://www.credly.com/badges/db737610-d515-4ef4-b5c7-c9e37ba2d8d2?source=linked\\_in\\_profile](https://www.credly.com/badges/db737610-d515-4ef4-b5c7-c9e37ba2d8d2?source=linked_in_profile)

**The Data Incubator in partnership with Worldquant University Data Science Certification: Machine Learning and Statistical Analysis I**

**The Data Incubator in partnership with Worldquant University Data Science Certification: Scientific Computing and Python for Data Science I**

**Cisco Networking Academy Certified Cisco Networking Academy (Routing & Switching)**

**Cisco Networking Academy Certified Cisco Networking Academy (Information Technology Essentials 5.0)**

**AWS Certified Cloud Practitioner**

[https://www.credly.com/badges/19541b05-0001-45be-b42b-ba01b101e37a/linked\\_in\\_profile](https://www.credly.com/badges/19541b05-0001-45be-b42b-ba01b101e37a/linked_in_profile)

**Microsof Certified AI Engineer**

[https://www.credly.com/badges/81d0998f-3a5b-4b5b-bed5-47410f6e3567/linked\\_in\\_profile](https://www.credly.com/badges/81d0998f-3a5b-4b5b-bed5-47410f6e3567/linked_in_profile)

**AWS Certified Solution Architect**

[https://www.credly.com/badges/b0d8dda2-ff76-461f-9787-5c42500ec521/linked\\_in\\_profile...](https://www.credly.com/badges/b0d8dda2-ff76-461f-9787-5c42500ec521/linked_in_profile...)

## **HONOURS AND AWARDS**

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[ 21/12/2009 ] **Best sfaaff certificate of production Awarding institution:** Dangote flour mlll plc

## **MEMBER**

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[ 2012 – Current ] **Institute for goverment research & leadership technology**