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ABOUT ME

Micrososoft 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 at Muster data limited.

WORK EXPERIENCE

06/07/2021 – CURRENT Lagos, Nigeria

AWS DEVOPS ENGINEER Muster data limited

- 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

05/11/2018 – 14/06/2021 LAGOS, Nigeria

Research data scientist/Business analyst/Aws solution Architect Muster data limited

- · 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

08/11/2014 – 03/10/2018 Lagos, Nigeria

Data analysts Eko Electricity Distribution PlC

• 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 dat

10/08/1999 – 04/10/2014 Lagos, Nigeria

Mill Engineer Dangote Flour Mill PLC

• 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.

EDUCATION AND TRAINING

09/09/2017 – 15/10/2019

M.Sc: Financial Engineering WorldQuant University - New Orleans

Website https://www.wqu.edu/

12/01/1993 – 17/12/1998

B.Eng: Chemical Engineering University of Benin

Website https://uniben.edu.ng/

LANGUAGE SKILLS

MOTHER TONGUE(S): English

ADDITIONAL INFORMATION

Projects

Migrating a legacy application to AWS cloud Overview: The goal of this project was to migrate a legacy application to AWS cloud in order to improve its scalability, reliability, and performance. The application was a customer relationship management (CRM) system used by a financial services company.
AWS services used: The AWS services used in this project included Amazon EC2 for hosting the application, Amazon RDS for managing the application's database, and Amazon S3 for storing backup data.
Role: As a member of the project team, my role was to lead the migration of the application to AWS cloud. This involved coordinating with the development team to ensure the application was properly configured and optimized for AWS cloud, and working with the IT team to manage the migration process.
Contributions: My contributions to the project included designing and implementing the AWS infrastructure for the application, optimizing the application's performance and scalability in AWS, and configuring the backup and recovery processes using Amazon S3.
Results: The project was successful in migrating the legacy application to AWS cloud, resulting in significant improvements in scalability, reliability, and performance. The financial services company was able to reduce costs and improve customer satisfaction as a result of the migration.
Key takeaways: Key takeaways from this project included the importance of careful planning and coordination in migrating a legacy application to AWS cloud, the need for ongoing monitoring and optimization to ensure maximum performance and cost savings, and the benefits of using AWS services such as EC2, RDS, and S3 for managing complex applications in the cloud.
Write here the description...

Spam email prediction web app using machine learning on AWS Overview: The goal of this project was to develop a web application that could accurately predict whether an email is spam or not. The web app was designed to be user-friendly and accessible to anyone who wanted to check whether an email was legitimate or not. The application was built using machine learning techniques and hosted on AWS cloud.
AWS services used: The AWS services used in this project included Amazon S3 for storing email data and machine learning models, Amazon SageMaker for training the machine learning model, and AWS Lambda and Amazon API Gateway for building the web app and making the prediction API accessible.
Role: As a member of the project team, my role was to develop the machine learning model using SageMaker and integrate it with the web app using Lambda and API Gateway. I also worked with the front-end developer to design and implement the user interface for the web app.
Contributions: My contributions to the project included developing the machine learning model using SageMaker, selecting and processing the email data used to train the model, and building the prediction API using Lambda and API Gateway.

Results: The web app was successful in accurately predicting whether an email was spam or not, with an accuracy rate of over 90%. The application was able to handle a large volume of requests, and the AWS cloud infrastructure ensured that the application was scalable and reliable.

Key takeaways: Key takeaways from this project included the importance of selecting and processing high-quality training data for machine learning models, the benefits of using AWS services such as SageMaker, Lambda, and API Gateway for building web applications, and the potential of machine learning to improve the accuracy and efficiency of email filtering systems.

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Certification

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

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

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)

09/07/2022 – 09/07/2025
AWS Certified Cloud Practitioner

https://www.credly.com/badges/19541b05-0001-45be-b42b-ba01b101e37a/linked_in_profile

28/07/2022 – CURRENT
Microsof Certified AI Engineer

https://www.credly.com/badges/81d0998f-3a5b-4b5b-bed5-47410f6e3567/linked_in_profile..

19/08/2022 – CURRENT
AWS Certified Solution Architect

https://www.credly.com/badges/b0d8dda2-ff76-461f-9787-5c42500ec521/linked_in_profile...