OKORIE, Ndifreke Sunday

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linkedln: https://www.linkedin.com/in/ndifreke-okorie-6a105328
Github: https://github.com/packetech?tab=repositories
PG Program: https://olympus1.greatlearning.in/transcript/BEREENJX (AI and Machine Learning University of Texas)

Highlights Of Qualifications

Over 10 years' hands-on promoting optimal analytical performance and reliability across core business systems.

- Results-driven professional offering a progressive, career implementing data, programming, and voice networks: e.g., ITSM tickets machine learning classification API web app deployment

- App development for Bouygues Construction to manage stakeholders' correspondence.

Areas Of Expertise

- Machine Learning for Descriptive Problems
- Machine Learning for Predictive Problems
- Wireless /Wired Network Infrastructure building
- Integrating Cisco AS5400 router with VoIP telecom grade switch

- JavaScript, batch scripting, Python (Analytics and Web App dev), RDBMS, SQL
- Big data analytic
- A little upscale of my JavaScript will put me in React
- Telecom grade switch with ss7 signaling trained, by Redwood Technologies London

- Visual Analytics: D3 Observables, Flourish, R-Studio
- Analytical Service Development
- Windows/ Linux expertise
- L2 & L3 support expertise

Employment

IT Manager, 2013 – Date
Bouygues Construction, Abuja, Nigeria.

Successfully setup the IT infrastructure of 4 new construction project sites/decommissioned at the end, managed 6 existing ones, and relocated that of the head office to a newly acquired location.

- Setup and managing of Mitel IP PBX phone system with AD sip for local and distance calling

- Setup and decommissioned, about 6 wireless infrastructures (Vsat(s), WAN(s) and MAN(s))

- Bash and power shell scripting to execute some mailbox extraction tasks (for archiving) in MS exchange database during a just concluded migration of local mail exchanger service to the cloud

- Successfully built several machine learning models using python; including to predict best concrete mixture by components ratios

- Did Django web connectivity with sqlite databases and did a flask rapper for my Huffman coding API

- Disaster recovery experiences:
  (i) Jan 30, 2020 – Global cyber-attack on Bouygues' IT facility
  (ii) Jan 09, 2021 – Fire Incident on Bouygues Nigeria's server room ---100% recovery in both scenario within 2 months

Assistant IT Manager, 2008 – 2013
Cotecna, Lagos, Nigeria.

Successfully setup the Vsat, backend application servers (including Exchange servers) and the network of the company's valuation and classification center in Abuja.

- Managed and monitor valuation application server generating more than USD 1.5Million monthly, in trade facilitation transactions.

- Early Experience with Ms Visual C++

- Spearheaded new procedures for Help Desk documentation (via EasyVista ITSM), enabling the development of a comprehensive knowledge base of common issues and solutions to improve Help Desk efficiency.

Accomplishments
Trained by Andela in Google Scholarship at ALC4.0 as a Google Cloud Architect in the year 2020

- Web app with python and flask API (ITSM classification in real time):
  https://github.com/packetech/itsmApp

- GCP k8 know how, Azure image segmentation knowledge, AWS knowledge through Heroku API deployment

Education
M.Engr Big Data Analytics,	May 2022
Arcada University of Applied Sciences, Helsinki, Finland	
M.Sc. Computer Science, Software Engineering concentration	Aug 2021
Nasarawa State University, Keffi, Nigeria	
PG program, Artificial Intelligence and Machine Learning	Sep 2020
University of Texas, Austin, USA	
B.Sc. Degree in Physics	June 1995
University of Calabar, Nigeria	