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Summary

Experienced IT specialist with 5+ years in the industry, offering diverse technical expertise from Git and Linux/Windows to advanced machine learning and security practices. Exceptional soft skills, including a proactive mindset, creativity, adaptability, and strong problem-solving abilities. A natural leader with excellent communication skills, committed to delivering high-quality work and exceeding expectations.

Education

Bachelor of Science

Imo State University, Owerri - Imo, Nigeria

Technical Skills

Project Management (Jira, Confluence, Princ2, Click up and club house), Agile methodologies (SCRUM), Databases (MySQL, MariaDB, MongoDB, and PostgreSQL), Debugging, CDN , Caching (Redis and Memcached), Git, Operating system (Linux and Windows), Automation, Programming (Python, Bash, Rust and Java), Cloud Providers (AWS and Digital Ocean), Monitoring (Checkly, Prometheus, Grafana, Graph Json, Logtail and 360 monitoring), Machine Learning (Data structures, Data modeling, Data visualization, Predictive modeling, Statistical modeling, Regression, Clustering and classification, Web, scraping, TensorFlow, Py torch, Keras, NumPy, Pandas, SciKit Learn, MATLAB, Explanatory analysis, Natural Language Processing, Jupyter Notebook, Colab), Security (Cloud Flare and firewall), Containers (Docker), CI/CD pipeline (Code magic, Bamboo, Jenkins, Travis CI, GitHub actions and Gitlab CI/CD), Infrastructure (Terraform, Ansible), Version Control (GitLab and GitHub),

Soft Skills

High creativity, Team spirit, Good analytical skills, Problem solving, Adaptability, Proactive mindset, Faster Learner, Social Impact, Emotion Intelligence, Excellent growth mindset, Leadership, ability to work independently and with team, Active listener, Excellent communication skill, caring, agility, innovative, excellent verbal and written communications skills

Experience

Lassod Consulting Limited • Parrock Street, Gravesend, England, United Kingdom.

Technical lead: Infrastructure and Product development

03/2022 - Present

- Streamlined development processes by creating comprehensive enterprise architecture and ER diagrams using Miro and Dbeaver, resulting in a notable 20% acceleration of project timelines and improved developer comprehension.
- Achieved a remarkable 60% performance boost for existing applications through strategic vertical scaling of production servers.
- Mentored software engineers on basic operational principles through demos, documentation, and one-on-one mentoring
- Identified and recommended three cutting-edge technologies and emerging operational practices, fostering innovation and improving efficiency.
- Enhanced infrastructure security by implementing Cloudflare and firewall configurations, resulting in an impressive 85% improvement in overall security.

Infrastructure Manager

01/2022 - 03/2022

- Supported development teams by building, maintaining, and scaling infrastructure to support applications that are used by over 12 companies.
- Spearheaded 100% of code repositories in Gitlab and set up automated CI/CD pipeline for all products using GitLab CI/CD
- Managed development of a robust ERP Cloud platform sitting on Digital Ocean architecture used by over 5 different software products
- Monitored the performance of 5+ systems in a cloud-based computing environment, including overall system health

Software Engineer

09/2021 - 01/2022

- Designed and implemented a Microservice SAAS (software-as-a-service) platform with 20 users
- Worked on building new Vue JS components for the customer-facing web app, which improved the time on page for the average user by 2 minutes
- Communicated with internal teams and stakeholders, working to determine solutions for improving user experience by 25%

- Automated alert system to monitor staff records using Python (webhooks) and Slack app, which aided in 20% better reporting by the HR department

The Capacity Hub • Calabar, Nigeria

Backend Developer

10/2020 - 09/2021

- Implemented APIs and integration points, enhancing cross-functional collaboration and reducing time-to-market by 20%, leading to a 10% revenue increase.
- Collaborated with DevOps teams to implement Kubernetes-based continuous deployment practices, achieving a remarkable 75% reduction in deployment time and enhancing system reliability.
- Designed and implemented a robust authentication and authorization system utilizing OAuth 2.0 and JWT, strengthening system security by 50% and fostering customer trust, leading to a 10% revenue increase

HNG • Remote

Mobile Developer Intern

05/2020 - 08/2020

- Participated in writing scalable code with a team of 4 interns and 1 mentor for applications for a payment platform
- Implemented UI features and networking with Flutter which improved user experience by 35%
- Created comprehensive documentation for technical and non-technical users, resulting in a 50% increase in user understanding and efficiency of the payment application.

Intellidane • Remote

Machine Learning Engineer / DevOps Engineer

10/2018 - 09/2020

- Built and maintained a data pipeline that reduced data processing time from 24 hours to 2 hours, resulting in a 90% increase in efficiency
- Collaborated with cross-functional teams to develop and deploy a machine learning system resulting in a 5% increase in customer trust and satisfaction
- Optimized machine learning models for performance and scalability, resulting in a 20% reduction in processing time
- Developed and implemented logging and monitoring solutions that improved system reliability and security by 75%, resulting in a 5% increase in customer trust and satisfaction.

Activity

Data Science Nigeria

- Leveraged cutting-edge Deep Learning and Reinforcement Learning techniques to extract actionable insights from complex datasets, driving informed decision-making in the financial domain.
- Collaborated with Data Science Nigeria, a renowned AI technology enterprise in Sub-Saharan Africa, to develop innovative solutions for predicting forex market movements and mitigating risk.
- Applied a robust set of metrics, including mean movement average, moments, and stochastic modelling, to accurately forecast market trends and optimize trading strategies.

Google Facilitator

- Led and facilitated Google workshops and training sessions for diverse audiences, including professionals, students, and community members.
- Provided guidance and instruction on various Google products and tools, such as Google Workspace, Google Docs, Google Sheets, and Google Drive.
- Created engaging and interactive learning experiences through hands-on activities, demonstrations, and presentations.
- Supported participants in problem-solving and troubleshooting technical issues related to Google applications.
- I received positive feedback from participants for clear communication, effective teaching methods, and fostering a collaborative learning environment.

Certificates

- Internship Program Flutter Developer – HNG
- Data Processing - Petroleum Training Institute Nigeria

Languages

English – Native Speaker