**Backend Developer | Application Support | IT Analyst**

**IBEREDEM UDO INYANG**

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**Professional Summary**

Dynamic Backend Developer and IT Analyst with extensive experience in developing innovative technical solutions to optimize business processes. Proficient in Python, PowerShell, Django, Flask, MySQL and basic front-end programs. Demonstrated success in addressing multifaceted IT challenges through effective problem solving, collaboration and cutting-edge technologies.

**Skills & Certifications**

**Languages**: Python | PowerShell | SQL | HTML | CSS | JavaScript | Bash  
**Frameworks**: Django | Flask  
**Databases**: MongoDB | MySQL  
**Version Control**: Git/GitHub  
**Operating Systems**: Linux | Windows  
**Tools**: Microsoft Office Suite, ServiceNow, Zoom, Microsoft Teams, Google Meet

**Professional Experience**

**Application Support / Developer (Contract Staff)**

**Seplat Energy [formerly ExxonMobil] – QIT Ibeno, Nigeria | 2025 – Present**

* Designed, developed, and deployed internal applications to enhance IT operations and business processes.
* **Goto Redirection Application:** 
  + A web-based URL shortening system for internal use, allowing employees to create memorable short links.
  + Validates URLs before storing them in a database, enabling seamless navigation (e.g., goto/Google redirects to google.com).
* **Server Monitoring System (In Progress):** 
  + A real-time server status tracking web application.
  + Sends automated notifications to assigned IT personnel when an issue occurs.
  + Generates and distributes a weekly report to system administrators.
* Provided technical support, maintenance, and upgrades for internal applications.
* Assisted in software troubleshooting, debugging, and system optimization.

**IT Analyst**

**SeplatEnergy [formerly ExxonMobil] – QIT Ibeno, Nigeria | 2024 – 2025**

* Participated in strategic brainstorming meetings to devise solutions for IT challenges following the transition to SeplatEnergy.
* Supported users by resolving hardware and software issues, ensuring seamless operations across departments.
* Designed and deployed solutions including:
* **Email Profile Automation Tool:** Simplified the migration from ExxonMobil to SeplatEnergy email accounts.
* **User Profile Repair Tool:** Automated corrupt user profile recovery and file restoration processes.
* **Network Drive Backup and Recovery Tool:** Automate user file backups, including folder creation, renaming old backups, and transferring files from desktops, downloads, favourites, and pictures, ensuring seamless backups.
* Configured and deployed fully functional PCs tailored to company requirements.
* Delivered guidelines via email and other communication channels to assist users in adopting new technologies.
* Provided remote IT support to offshore clients, resolving issues efficiently and ensuring minimal downtime.
* Consulted with stakeholders to address operational inefficiencies and enhance system productivity.

**IT Analyst**

**ExxonMobil [Contract Staff] - QIT Ibeno, Nigeria | 2024**

* Manage privileged administrative tasks and system operating loads.
* Utilize the ServiceNow ticketing system to streamline IT operations.
* Build and configure kiosk systems for end users.
* Provide IT support to end users both on-site and remotely.
* Maintain and update IT infrastructure, ensuring efficient operation.

**Project Manager and Developer**

**HP Study Hub – Heritage Polytechinc, Eket, Nigeria | 2023 - Present**

Website: [hpstudyhub.pythonanywhere.com](https://hpstudyhub.pythonanywhere.com)

* Designed an online learning platform with features such as automated task deadlines, dynamic quizzes and personalized student-teacher portals
* Integrated external resources to support academic excellence and ensure seamless user experiences.

**Software Engineer**

**Gamescrye (Remote) | 2022 - 2023**Technologies: Python, React, Docker, MySQL, Django

* Scaled website infrastructure to handle increased traffic.
* Optimized backend code for improved performance.
* Utilized Trello board and Git for seamless remote collaboration.

**Lecturer**

**Heritage Polytechnic – Eket, Nigeria | 2019 - 2024**

* Delivered courses in Computer Programming, Information Technology, and Hardware Maintenance, equipping students with hands-on experience in software development, system architecture, and IT systems management.
* Developed and implemented a curriculum focusing on modern IT practices, including network security, database management, and system optimization.
* Managed and maintained the Engineering Faculty’s IT infrastructure, ensuring seamless operation of systems and quick resolution of technical issues.
* Conducted workshops and seminars on emerging IT trends, providing students with insights into the latest technologies and industry best practices.
* Supervised final-year projects, guiding students in the development of IT solutions for real-world challenges.

**Internship Program**

**ALX Software Engineering (Remote) | 2022 – 2023**

* Contributed to the development of LessonPedia and Kasuwa e-commerce platforms using Django.
* Designed and implemented C programming projects, showcasing expertise in low-level programming

**Education**  
Higher National Diploma [Distinction] *2018*

National Youth Service Corp [NYSC] 2019

**Professional Certificates**

* ALX Software Engineering Africa powered by Holberton University 2024
* Health and Safety (HSE Level 1, 2, and 3) 2020
* Environment Impact Assessment (Department of Petroleum Resources) 2020
* Basic First Aid/CPR 2020
* Diploma in Computer Information Technology 2010

**Key Projects**

* **Goto Redirection Application:** A web-based URL shortener for internal use.
* **Server Monitoring System (In Progress):** A real-time web-based system for tracking server uptime.
* **Email Profile Automation Tool:** Simplified email migration for employees.
* **User Profile Repair Tool:** Automated file recovery from corrupt user profiles.
* **Online Learning Platform (HP Study Hub):** Built a web-based learning management system.
* **Network Drive Backup & Recovery Tool:** Created an automated backup / recovery solution for user files.
* **Database Reporting Application (In Progress):** A Windows application for analysing company data and generating reports.

**Hobbies**  
Reading, Programming research and Coding, Technological Experiment

**Referees**  
Available on request