

Ejiroghene Dominic Douglas
douglas.ejiroghene@lassod.com

(+234) 8169246969

9 fubara dublin green street, igbo efon, Lagos
[linkedin.com/in/douglas-ejiroghene-4979a5150](https://www.linkedin.com/in/douglas-ejiroghene-4979a5150)

Title: Tech Lead and Senior Engineer

Summary

As an accomplished IT Specialist, I bring a wealth of technical expertise and over 5 years of industry experience to your project. From Git and Linux/Windows to advanced machine learning and security practices, I possess a diverse and cutting-edge skill set that can help your team achieve its goals. However, what sets me apart is not just my technical expertise, but also my exceptional soft skills. With a proactive mindset, creativity, adaptability, and outstanding problem-solving abilities, I am an invaluable collaborator for any project. As a natural leader with a deep understanding of the importance of communication, I am committed to exceeding your expectations and delivering high-quality work that is second to none. Whether you need a seasoned professional to lead a team or a skilled contributor to support your efforts, I have the skills, experience, and passion to help you succeed. Let's collaborate and achieve something truly extraordinary together.

Education

University of Calabar • Calabar -Calabar, Nigeria

Geology • Bachelor of Sciences

Technical Skills

Git, Operating system (Linux and Windows), Automation, Programming (Python, Bash, Rust and Java), Cloud Providers (AWS and Digital Ocean), Monitoring (Checkly, Prometheus, Grafana, Graph Jsn, 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), Management (Jira, Confluence, click up and club house), Database (MySQL, MariaDB, Mongo dB and PostgreSQL), Debugging, CDN, Agile methodologies (SCRUM), Caching (Redis and Memcached), Customer oriented

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 continual improvement, and reliable

Experience

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

Technical lead: Infrastructure and Product development

03/2022 - Present

- Enhanced infrastructure security by preventing DDoS attacks with Cloudflare and firewall configuration on servers
- Researched and recommended 3 new technologies and emerging operational practices
- Demonstrated a strong drive to learn and advocate for development best practices (TDD, code reviews and continuous integration)
- Mentored software engineers on basic operational principles through demos, documentation, and one-on-one mentoring
- Performed vertical scaling on production servers which increased the performance of existing applications by 60%
- Designed an enterprise architecture diagram using Miro and ER diagram using Dbeaver which increased the understanding of existing applications to developers

Infrastructure Manager

01/2022 - 03/2022

- Supported development teams by building, maintaining, and scaling infrastructure to support applications that are used by over 50 users and more than 11 companies
- Automated alert system to monitor staff records using python (web hooks) and slack app, which aided in better reporting by HR department.
- Spearheaded 100% of code repositories in Gitlab and set up automated CI/CD pipeline for all product using GitLab CI/CD features
- Implemented a Continuous Integration and Development Pipeline which increased deployment rate by 20%
- Managed development of a robust ERP Cloud platform sitting on Digital Ocean architecture
- Monitored the performance of 5+ systems in a cloud-based computing environment, including overall system health, reliability, performance, and cost

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 user experience
- Collaborated with an agile team, and helped prioritize and scope feature requests to ensure that the biggest impact features were worked on first
- Personally deployed and integrated software engineered by the team and updated integration/deployment scripts to improve continuous integration practices

The Capacity Hub • Calabar, Nigeria

Backend Developer

10/2020 - 09/2021

- Developed and implemented APIs and other integration points that improved cross-functional collaboration and reduced time-to-market by 20%, resulting in a 10% increase in revenue.
- Collaborated with DevOps teams to implement continuous deployment practices using Kubernetes, resulting in a 75% reduction in deployment time and improved system reliability.
- Increased teammate productivity by setting up a continuous delivery pipeline
- Designed and implemented a highly secure authentication and authorization system using OAuth 2.0 and JWT that improved system security by 50%, resulting in improved customer trust and a 10% increase in revenue.
- Designed and implemented an event-driven architecture using Kafka that improved system scalability and reduced processing time by 50%, resulting in a 20% increase in system throughput.

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
- Designed a comprehensive documentation for technical and non-technical usage of 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.
- Implemented a continuous deployment pipeline between GitHub and Heroku to reduce deployment downtime by 10%
- Diagnosed issues causing slow speeds in applications, and documented the process to make the database query system more robust
- Design, develop and deploy machine learning models for predicting and solving complex business problems.
- Collaborated with cross-functional teams to develop and deploy a machine learning system that improved customer satisfaction by 15%, resulting in a 5% increase in customer retention.
- Optimized machine learning models for performance and scalability, resulting in a 20% reduction in processing time.
- Developed and implemented monitoring and alerting systems that improved system reliability by 40%.
- Collaborated with cross-functional teams to build and deploy software releases using continuous integration and continuous delivery (CI/CD) pipelines that reduced deployment time from 4 hours to 30 minutes, resulting in a 90% reduction in deployment 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.

Freelancer

Software Developer

07/2017 - 10/2018

- Engineered a GUI script that communicates with MySQL
- Troubleshoot Windows and Linux systems
- Operating system and software installations

Petroleum Training Institute • Warri, Nigeria

Information Technology Trainee

07/2014 - 11/2014

- Designed company logo using coral draw
- Extensive use of Microsoft Excel for data analysis
- Developed a slim-less fintech workflow with MS WORD and MS EXCEL

Certificates

- **INTERNSHIP PROGRAM FLUTTER DEVELOPER – HNG**
- **DATA PROCESSING - PETROLEUM TRAINING INSTITUTE NIGERIA**

Languages

