Douglas E.
Middle Rust Engineer

SUMMARY

- 3 years of experience with Rust - Efficiently deployed web application powered by rust backend. - Built innovative microservices and Web Services using Web Actix and diesel. - Engineered and maintained modern web assembly application using Rust . - Developed web application using sqlx and Web Actix. - Strong front-end interaction skills with Solidity transactions. - Highly qualified knowledge of working with Metamask wallet, transactions, and fees for them. - Upper-Intermediate English. - Available ASAP.

TECHNICAL SKILLS

Main Technical Skills	Rust (3 yr.), Solidity
Programming Languages	Dart, Java, JavaScript, Python, Rust (3 yr.), Solidity
Rust Frameworks	Actix Web
Python Frameworks	Django
Mobile Frameworks and Libraries	Flutter
JavaScript Frameworks	React
Databases & Management Systems / ORM	MariaDB, Microsoft SQL Server, PostgreSQL, sqlx
UI Frameworks, Libraries, and Browsers	CSS, HTML
Cloud Platforms, Services & Computing	Heroku
Methodologies, Paradigms and Patterns	Agile, microservices architecture, SOAP
Version Control	GitLab
SDK / API and Integrations	GraphQL, RESTful API
Mail / Network Protocols / Data transfer	GRPC
Operating Systems	Linux
QA, Test Automation, Security	QA Automation
	Smart Contract, Web3

Blockchain and Decentralized Software	
File Systems, Storage	XML

EXPERIENCE

Infrastructure Manager, Lassod Consulting Company - Remote

January 2022 - Present
Responsibilities:

- Maintaining cloud technologies such as Digital Ocean and AWS
- Onboarding new team members and scheduling interview section with new team members
- Engineered Continuous deployment between GitLab and Heroku
- Fixed and debugged existing applications on Digital Ocean
- Monitor team members progress with Agile System using Jira
- Created slim less connection between Jira and slack
- Maintaining web application on Digital Oceans

Software Engineer, Lassod Consulting Company - Remote

September 2021 - Present
Responsibilities:

- Engineered and maintained modern applications with Python, JavaScript, SQL Server, and MariaDB.
- Developed automation script that creates a websites
- Mentoring python intern
- Fixed and debugged existing applications on Digital Ocean
- Efficiently deployed and integrated software engineered by the team and updated integration/deployment scripts to improve continuous integration practices.
- Built and deployed web application on Digital Oceans
- Customized company UI with JavaScript
- Liaised with Product Managers to identify minimum viable product requirements and clearly defined feature sets into well-scoped user stories for individual team members.
- Built innovative microservices and Web Services (incl. GRPC/SOAP/REST/XML).
- Managed GitLab repos

Key achievement: Maintained maximum uninterrupted flow of business-critical ops. Cut downtime by 45% and costs of warranty by up to 65%.

Backend Developer, The Capacity Hub - Calabar

October 2020 - September 2021
Responsibilities:

- Built innovative web application with Django and graphql
- Deployed Python application to Heroku
- Experience with Postgres and Django

Backend Developer and Data Scientist, Intellidane - Remote

October 2018 - September 2020
Responsibilities:

- Engineered modern web applications that use machine learning prediction.
- Developed and deployed a machine learning model on Heroku
- System monitoring system
- Managed Php application on GitHub and Heroku

Mobile developer Intern, HNG - Remote

May 2020 to August 2020
Responsibilities:

- Developed a feature in team application with flutter
- Designed a splash screen with flutter

RUST EXPERIENCE

2019 – present

- Efficiently deployed web application powered by rust backend.
- Built innovative microservices and Web Services using Web Actix and diesel.
- Engineered and maintained modern web assembly application using Rust .
- Developed web application using sqlx and Web Actix.

PROJECTS

- Deployed Rust web application to Heroku
- Deployed smart contract application to alchemy
- Built system automation script with python
- Engineered web 3.0 application with Solidity and React that allows transactions.

EDUCATION

Bachelor of Science in Geology, University Of Calabar
February 2016 - November 2019
Introduction to computer programming, Computer Training institute
July 2014 to November 2014

CERTIFICATES

Mobile Developer at HNG
May 2020 - August 2020