

OLUWASEGUN OLOYEDE

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Professional Summary

Highly skilled Backend Engineer with 4+ years of experience building and scaling backend systems. Proficient in Python, Java, Django, and cloud technologies like AWS and DigitalOcean, delivering optimised solutions for diverse projects. Proven track record of leading teams, deploying high-performance systems, and streamlining processes. Driven by a passion for innovation, I bring a hands-on approach to problem-solving and delivering reliable, scalable solutions. Eager to continue making an impact and contributing to the success of forward-thinking companies.

Technical Skills

- **Programming Languages:** Python, Java, SQL, HTML, CSS
- **Frameworks & Libraries:** Django, SpringBoot, Pandas, Celery, REST APIs
- **Databases:** PostgreSQL, Redis
- **Cloud Platforms:** AWS (EC2, S3, RDS), DigitalOcean
- **Tools & Technologies:** Git, Jenkins, Terraform, Docker, Kubernetes, CI/CD Pipelines
- **Other Skills:** Server Deployment & Maintenance, Code Review, Technical Team Leadership

Professional Experience

Ryghtrade Investment Limited

Lead Backend Engineer (Remote)

March 2024 – Present

- Spearheaded all backend operations, enhancing system scalability and ensuring 99.9% uptime across critical services.
- Managed secure data exchanges with third-party financial services, improving API efficiency by 30%.
- Responsible for project deployment and maintenance, ensuring high availability and performance.
- Successfully led a technical team, boosting productivity by 15% and reducing project delivery time.
- Engineered VPN integration with WEMA Bank, streamlining secure transactions and enhancing business growth.

Liberty Assured Limited

Backend Engineer (Full time)

May 2021 – June 2024

- Developed a loan application system, improving loan disbursement speed by 20% through efficient backend operations.
- Collaborated on cloud deployment projects with AWS and DigitalOcean, increasing scalability and system performance.
- Orchestrated and led a project enabling users to track expenses, manage spending, and create budgets for team expenditures
- Led the backend team in deploying a POS-based loan service system, improving transaction efficiency by 25%.

- Built and managed an internal web application for expedited loan reconciliation, integrating data analysis and reporting tools. This resulted in a 30% reduction in manual processing time and improved overall operational efficiency by 25%.
- Coordinated projects to enable users to track expenses, manage spending, and create effective budgets, contributing to improved financial management capabilities.
- Launched 100+ Django RESTful APIs, significantly enhancing system communication and data exchange for internal and external use.

Education

Higher National Diploma (HND) in Computer Science

Yaba College of Technology: March 2017

Diploma in Data Science and Backend Web Development

January 2021 – April 2021

Projects

Payday Loan (USSD)

Lead Backend Engineer

- Built a USSD-based loan application in partnership with **Remita, Africans-talking, Monniepoint, Wema** and **VFD bank**. serving over 5,000 government employees.
- Led the backend team, ensuring seamless integration and reliable performance.

Paybox360 (Financial Management) [Paybox360 Website](#)

- Developed a comprehensive spend management solution for monitoring expenses and creating budgets.
- Developed a spend management platform, providing users with real-time insights into their spending patterns.
- Implemented seamless transaction features enhancing user experience and accessibility.

LibertyPay (POS & Mobile App)

- Designed a financial application simplifying daily expense management and savings.
- Engineered backend infrastructure for money transfers, loan services, and bill payments, reducing transaction failures by 15%.
- Created a financial companion app empowering users to achieve financial goals through savings, investment, and planning.

WhisperSMS (Marketing) [whispersms.com](#)

- Built a robust bulk SMS platform offering personalised messaging, scheduled deliveries, and recipient segmentation.
- Enhanced communication strategies through advanced reporting and analytics tools.

Manual Repayment (Web Application) [Manual Repayment](#)

- Developed a web application for recording manual loan repayments, preventing redundant deductions and ensuring accurate reconciliation.