

# MICHAEL CHINEDU ALOZIE

## Senior Software Engineer

alozienedu@gmail.com ▪ +436609616605 ▪ Vienna, Austria (Valid Work Permit)

### WORK EXPERIENCE

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#### **Logsta GmbH**

December 2021 – Date

##### *Technical Lead*

- Own the end-to-end architecture design for backend systems, defining technology stacks, architectural patterns, and integration strategies to deliver highly scalable, fault-tolerant, and secure platforms.
- Implemented the design and execution of an AWS multi-account strategy, segregating environments by account to improve security, governance, and operational resilience. Spearheaded the migration from CloudFormation to Terraform and architected CI/CD pipelines to support automated, branch-based deployments across multiple AWS accounts.
- Architect and implement high-performance server-side services and APIs using JAX-RS, Spring Boot, and Node.js, following best practices in API design, security, and observability.
- Provide technical leadership for the maintenance and evolution of core backend systems used by multiple companies operating across five countries, ensuring high availability, performance, and reliability.
- Lead and mentor interns and freelance engineers by setting coding standards, conducting in-depth code reviews, and overseeing task planning and delivery to maintain engineering quality at scale.

#### **Union Bank of Nigeria Plc**

July 2020 – December 2021

##### *Software Engineer*

- Analyze business and technical requirements, and design, develop, and deploy software solutions that drive customer acquisition, increase active user engagement, and support revenue growth for the bank.
- Take ownership of the ongoing support, maintenance, and modernization of legacy systems, ensuring system stability, performance, and alignment with evolving business needs.
- Contribute actively within Scrum/Agile teams, participating in sprint planning, backlog refinement, estimations, and retrospectives to ensure predictable and high-quality delivery.
- Produce clear technical documentation, including system flowcharts, architectural diagrams, and solution designs, to translate business requirements into implementable technical solutions and ensure knowledge continuity across teams.

## **Trium Networks Limited**

July 2018 – July 2020

### *Technology Consulting Analyst*

- Provide advisory services in support of technology-enabled business change, like package & third-party integrator selection, vendor selection, application studies, solution architecture studies and program diagnostics and recovery.
- Research and recommend new technologies to achieve improved performance while controlling and reducing the costs of IT operations. This was deployed group-wide, encompassing seven companies, generating an overall estimated cost avoidance of USD250,000 yearly.
- I was part of the team that provided an overall analogue-to-digital transformation of a client. This process reengineering encompassed requirement gathering, process mapping, and stakeholder change management. I also managed the project's progress by tracking activities, resolving problems, publishing progress and recommending actions.

## **SystemSpecs Limited**

April 2016 – June 2018

### *System Integration Engineer*

- I was part of the team that developed Remita USSD service, which was designed to provide Remita customers (all Federal Government Ministries, Departments and Agencies) with an additional channel to transact with. This service was expected to increase transaction volume by 20%.
- I was part of the Integration team that saw to the successful third-party applications integration with Remita. As the integration manager, I saw to the end-to-end integration of these applications, which helped merchants seamlessly receive payments from their customers. Some of such key merchants include – RenMoney (Direct Debit), Paga (Wallet), 3Line Card (MFB Account Payment)
- I developed Remita sample codes, which enabled software developers to integrate faster and more seamlessly with Remita. As of June 2018, the Remita sample codes have been used by 98 merchants and the commissions' derived therefrom added to the revenue bottom line.
- I developed the Remita Payments product documents, which I continuously revised as the flow of the code changed.

## **PROFESSIONAL PRIVATE PROJECTS AND EXPERIENCE**

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### **Lending Technology Limited**

August 2019 - 2020

#### *Backend Developer*

- Gathering and addressing technical and design requirements
- Design and implementation of the server-side application

- Collaborating with the multidisciplinary team of designers, developers and system administrators to establish objectives, design more functional, cohesive codes and enhance the user experience of the applications.
- Assessing the efficiency and speed of the current application.

### **Trustbanc Microfinance Bank Limited**

August 2019 – January 2020

*Backend Developer*

- Gathering and addressing technical and design requirements
- Developing server-side codes
- Collaborating with the multidisciplinary team of designers, developers, and system administrators to establish objectives, design more functional, cohesive codes and enhance the user experience.

### **TECHNICAL SKILLS**

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- **Advanced**  
*Java, Springboot, JavaScript, Cloud Infrastructure (AWS), IoC - Terraform, Linux, NodeJS, Database (NoSQL & SQL), Atlassian productivity tools (Jira, Confluence)*
- **Intermediate**  
*ReactJS, Kotlin, Bash Script*

### **LEADERSHIP SKILLS**

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- *Stryde (Co-founder) - A Nigerian-based software development consulting company.*
- *Statustrust (Co-founder & CTO) - A software as a service analytics & monitoring application.*

### **EDUCATION**

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**Federal University of Petroleum Resources, Effurun, Delta State**

(2011-2015)

Bachelor of Science in Computer Science

Second Class (Upper Division)