

# Babalola Opeyemi Daniel

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## About Me

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Highly skilled, motivated and results driven Backend Engineer with a proven track record of success in delivering innovative technology solutions. With 5+ years of experience in designing, developing, and deploying secure, scalable backend systems for mission critical applications. I possess a strong understanding of software development and devops. My ability to effectively communicate technical concepts to both technical and non technical stakeholders has been a key factor in my success. My expertise in C#, ASP.Net, Java/Spring Framework, Spring Boot, Kotlin, JavaScript/TypeScript/Node.js/ReactJS ecosystems, as well as Devops technologies including but not limited to AWS services, Azure Devops, Docker, Terraform, etc, allow me to quickly identify and resolve complex issues, and my passion for staying up to date with the latest technologies ensures that I can always bring new ideas and solutions to the table. I am eager to join an organization where I can continue to grow and make a significant impact.

## Experience

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### Senior Backend Software Engineer

04/2023 Present

Access Bank PLC | Remote

Backend Engineer with 5 years of experience leading technology operations for one of the largest banks in Africa. Adept at implementing effective software development solutions and leading cross functional teams to deliver technology solutions that drive business growth.

- Led complex technical efforts in transforming Primus Plus (corporate and personal banking service) backend development, servicing over 52,000,000 clients across Africa, by implementing scalable microservice architecture that improved performance and reliability.
- Conducted design and code reviews which resulted in a 25% increase in system efficiency by integrating network services across multiple platforms using SOAP and REST APIs, including Safaricom, MPesa, and RevPay.
- Proactively identified and drove changes, enhancing decision making processes and contributing to key projects, leading to a 30% reduction in development time.
- Optimized DevOps pipeline using AWS services, integrating GitHub Actions with TurboRepo, Dockerizing services, and managing containers with Kubernetes, leading to a 40% increase in deployment speed.
- Worked with Kafka and OLTP systems to manage real time data processing and transaction handling.
- Mentored and onboarded new team members, providing guidance and enabling successful ramp up on the team's code bases.
- Analyzed and improved efficiency, scalability, and stability of various system resources, ensuring high reliability and performance across banking services.

### Backend Software Engineer

12/2023 Present

Regxta Global | Remote

Leading and building high end, robust, scalable backend services for a revenue generating fin tech startup.

- Developed the core bill payments services, integrating all third party api providers, leading to a new revenue generating source for the startup, recording about 15% increase in total recurring revenue.
- Provided leadership in the form of code reviews, bug fixes, and direct mentorship to Junior developers.
- Collaborated closely with senior engineers to design and implement business logic and backend systems for client facing applications.

### Undergraduate Tutor (Part Time)

10/2023 – 12/2023

EdgeHill University | Ormskirk, United Kingdom

- Conducted extracurricular sessions on programming and databases, enhancing students' skills and performance.

- Developed a scalable authentication microservice, enhancing security and user experience in a microservices architecture.
- Led a cross functional team of 7 engineers to deliver cryptocurrency products, increasing market reach by 50%.cryptocurrency products and services for e commerce, SMEs, and large enterprises.
- Integrated multiple payment providers, facilitating seamless fiat remittance and increasing transaction volumes by 60%.
- Streamlined code review process and core infrastructure decisions, improving overall efficiency and reducing time to market by 20%.

**Software Engineer**  
Binance | Remote

12/2021 – 12/2022

- Collaborated with cross functional teams (backend, blockchain, frontend) at Binance and Bundle Africa to develop internal tools using Node.js, Typescript, Java/Spring Boot, C#/ ASP.Net, and other technologies, contributing to the overall success of both companies.
- Resolved critical customer support issues, improving transaction success rate by 15% and customer satisfaction by 25%.
- Architected and developed Cashlink, a high volume Fiat Crypto/P2P service processing over \$1.5M weekly, within a tight one month deadline.
- Contributed to a crypto/blockchain social media platform, enhancing content processing and user engagement features, leading to a 30% increase in user activity.

**Backend Software Engineer**  
DevClusters | Remote

02/2018 – 12/2021

- Developed and managed backend APIs for team networking, improving user authentication and data security.
- Integrated various API providers, enhancing functionality and user experience across the application.
- Collaborated with frontend teams to ensure seamless integration and optimal user experience, resulting in a 20% improvement in application performance.
- Led major initiatives and projects, coordinating efforts across teams to deliver impactful technology solutions.
- Conducted design and code reviews, ensuring high standards of code quality and system stability.

## Education

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EdgeHill University, United Kingdom | Master's Degree in Computing  
University of Ilorin, Nigeria | Bachelor's Degree

2024  
2016

## Skills

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**Hard Skills:** Java, TypeScript, C#, Spring Boot, ASP.Net Core, Python, Node.js, NestJS, Entity Framework, Linux, DevOps, Object Oriented Design (OOD), Algorithms, Blockchain, CDK Test Driven Development (TDD), Unit Testing, Integration Testing, Performance testing distributed systems, Microservices, Serverless architecture, Low latency/high frequency systems, AWS (EC2, S3, RDS, Lambda), Azure DevOps, Cloud Function/App Engine/Big Query, GCP/AWS, SQL, NoSQL, PostgreSQL, MySQL, MongoDB, Microsoft SQL Server, Oracle, Cassandra, Elasticsearch, Docker, Git, GitHub, GitLab, Terraform, Jenkins, Maven, Gradle, PowerShell, Vagrant, Heroku, Kafka, RabbitMQ, Ansible, SQS, ActiveMQ, NATS.io, REST, SOAP, GraphQL, gRPC, Redis, Elasticache, Apache, Nginx, Dapper, MediatR, CI/CD, Kubernetes, cloud-native and serverless architectures

**Soft Skills:** Communication, Teamwork, Problem solving, Adaptability, Leadership, Time Management.

## Open Source and Other Contributions

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### Java Design Patterns

Implemented a JMS messaging system to handle real time data processing

National Director, Nigeria for the United Nations Major Group for Children and Youth