

BASSEY GOODLUCK GABRIEL

Senior Backend Engineer

SUMMARY

- Backend Engineer with 5+ years designing scalable SaaS backend systems using Node.js, TypeScript, and SQL databases.
- Proven expertise in API design, database optimization (indexing, query tuning), and building high-reliability distributed services.
- Hands-on experience with cloud infrastructure (AWS, Docker), microservices architecture, and CI/CD pipelines.
- Contributed to performance improvements reducing infrastructure costs by \$12k+/year and boosting user engagement by 40%.
- Expanding skills in C#/.NET ecosystem, with strong debugging, testing, and asynchronous collaboration in international teams.

TECHNICAL SKILLS

Main Technical Skills	JavaScript
Programming Languages	C, JavaScript, Rust, TypeScript
JavaScript Frameworks	Node.js, React
Databases & Management Systems / ORM	MongoDB, PostgreSQL, Query, SQL
Cloud Platforms, Services & Computing	AWS, GCP
Industry Domain Experience	SAAS
SDK / API and Integrations	API
Deployment, CI/CD & Administration	CI/CD
QA, Test Automation, Security	Debugging
Virtualization, Containers and Orchestration	Docker
Methodologies, Paradigms and Patterns	microservices architecture, REST
Other Technical Skills	Backend, Base, Boosting, Data Processing, Microservices, Relational, SQL databases, User Engagement

WORK EXPERIENCE

Senior Backend Engineer - MASQ (SaaS Backend Systems)

Duration: Nov 2023 – Dec 2025

Summary:

- Built and maintained scalable backend services for a SaaS platform, focusing on reliability and performance
- The project involved designing REST APIs and handling high-volume data processing workflows to support a growing user base with high availability and efficiency

Responsibilities:

- Built and maintained scalable backend services.
- Designed REST APIs for high-volume data processing workflows.
- Optimized database usage and system performance.
- Troubleshoot production issues and improved system stability.

Technologies: Node.js, SQL, MongoDB, AWS, Docker

Full Stack Engineer - O1Node (SaaS Backend Systems)

Duration: Jun 2023 – Oct 2023

Summary:

- Developed fullstack SaaS features including backend APIs and frontend components
- Designed relational database models and optimized queries to support thousands of users with a focus on performance and maintainability

Responsibilities:

- Developed fullstack SaaS features using TypeScript, React, and backend APIs.
- Designed relational database models and optimized queries.
- Built API layers supporting thousands of users.

Technologies: TypeScript, React, Node.js, PostgreSQL

Software Engineer - Altura (SaaS Backend Systems)

Duration: Mar 2023 – May 2023

Summary:

- Built backend APIs and data systems with Node.js and SQL-based storage
- Developed internal tools to improve team productivity and collaborated on debugging and system performance improvements

Responsibilities:

- Built backend APIs and data systems.
- Developed internal tools to improve productivity.
- Collaborated on debugging and system performance improvements.

Technologies: Node.js, SQL, MongoDB



EDUCATION

- **BTech, Biomedical Technology**
University of Port Harcourt

