PRECIOUS EDOBOR AGAMUYI

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[GitHub Portfolio](#) | [LinkedIn Profile](#)

PROFESSIONAL SUMMARY

Results-driven Backend Developer with 5+ years of experience designing and implementing scalable, secure, and high-performance systems. Proven track record in building cloud-native applications, monolithic architectures, microservices architectures, and real-time APIs. Proficient in Java, Node.js, Spring Boot, and Express.js with hands-on experience in CI/CD pipelines, WebSocket, cloud deployments, and RESTful APIs. Skilled in cross-functional collaboration, system optimization, and mentoring junior developers. Adept at aligning software solutions with strategic business goals.

☑ **Specializations:** Monolithic Architecture, Microservices Architecture, API Development, System Optimization, DevOps, Team Leadership

CORE TECHNICAL SKILLS

- **Languages:** Java, JavaScript, TypeScript, C#
- **Frameworks:** Spring Boot, Hibernate, Node.js, Express.js, NestJS
- **Databases:** PostgreSQL, MySQL, MongoDB, SQLite, CouchDB
- **Cloud & DevOps:** Docker, CI/CD, Heroku, Railway, DigitalOcean, Render
- **Messaging Systems:** Apache Kafka, RabbitMQ
- **API & Testing Tools:** Swagger, Postman, Jest, Thunder Client, RestClient
- **Payment Integration:** Paystack, Flutterwave, Stripe, PayPal, Paga
- **Version Control:** Git, GitHub, GitLab
- **Collaboration Tools**: Jira, Confluence, Slack, Asana, Teams, Zoom, Google Meet

SOFT SKILLS

- Strong analytical and problem-solving abilities
- Effective verbal and written communication
- Time and task management proficiency
- Collaborative and independent work ethic
- Expertise in system architecture and data modeling
- Community mobilization and stakeholder engagement

PROFESSIONAL EXPERIENCE

Backend Lead Developer (Node.js)

Era-tek Technology Consulting (Remote) | Mar 2022 – Present

- Led a backend team of developers, fostering agile methodologies and best practices.
- Architected and deployed microservices infrastructure, enhancing scalability and maintainability.
- Reduced API response time by 30% through performance tuning and caching strategies.
- Integrated secure payment gateways (Stripe, Paystack, Flutterwave, PayPal) to support seamless transactions.
- Improved deployment efficiency by 40% through CI/CD pipeline optimization.

- Collaborated cross-functionally with frontend and product teams to align technical execution with business objectives.

Backend Developer (Node.js)
Mizala Limited – InsurTech (Remote) | Jan 2022 – Dec 2022

- Developed and maintained scalable, high-availability backend APIs for insurance and financial applications.
- Implemented microservices architecture and handled secure third-party API integrations with banks and payment providers.
- Improved system reliability through proactive log monitoring and automated incident handling.
- Collaborated on refactoring efforts to enhance performance, reduce technical debt, and improve code quality.

Backend Developer (Node.js)
Kappari Enterprise (Remote) | Oct 2021 – Mar 2022

- Built and optimized backend API endpoints and managed relational and NoSQL databases.
- Collaborated in cross-team sprints to ensure delivery of scalable product features.
- Improved application uptime and performance by resolving critical bugs and memory leaks.

TECHNICAL PROJECTS

- **Human Resource Management System**: Java Swing + JDBC + MySQL
  Designed for employee records, leave management, and payroll tracking.
- **Attendance Management System**: Java Swing + JDBC + MySQL
  Built to monitor and log employee attendance and generate monthly reports.
- **Library Management System**: Java Swing + JDBC + MySQL
  Managed book check-in/out, catalog search, and inventory tracking for a university library.

OTHER EXPERIENCE
Administrative Assistant / Technical Officer
Owerri CBT Hi-Tech (KK Computers) – Owerri | Apr 2021 – Dec 2021

- Configured and maintained system servers, optimizing computer lab efficiency.
- Oversaw technical training registration and provided hands-on technical support.
- Managed inventory systems and performed software upgrades and networking tasks

EDUCATION

B.Sc. Computer Science, Estam-Formation University, Benin Republic | 2016 – 2019

- Graduated with Second-Class Upper Honors, Top 10% of class
- Dissertation: Development of HR Management System using Java Swing

VOLUNTEER EXPERIENCE
Database Administrator, NYSC Secretariat – Gombe State | Apr – Jul 2020

- Maintained corps member records in a centralized database system.
- Identified and resolved data integrity issues, recommending improvements for database procedures.