UGIOMOH EPHRAIM ALOAYE

Software Engineer

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PROFESSIONAL SUMMARY:

Experienced Backend Developer with years of expertise in server-side programming, database management, and cloud infrastructure. Strong portfolio in developing consumer-centric mobile and web applications. Proficient in multiple server-side languages and frameworks, with a solid understanding of security best practices. Demonstrated ability to design scalable and efficient systems, lead cross-functional teams, and deliver high-quality solutions in a fast-paced environment.

TECHNICAL SKILLS:

- ✅ Java
- ✅ Node.js
- ✅ AWS
- ✅ Object-Oriented Programming
- ✅ Data Structure
- ✅ Springboot
- ✅ Kafka
- ✅ Familiarity with Agile methodologies
- ✅ Javascript
- ✅ MySQL, PostgreSQL
- ✅ Unit testing
- ✅ Docker
- ✅ React
- ✅ API's, & Cloud Infrastructure
- ✅ Git, Docker, RESTful APIs
- ✅ Kotlin
- ✅ Azure
- ✅ critical thinking
- ✅ Kubernetes
- ✅ problem-solving, and collaboration

PROFESSIONAL EXPERIENCE:

ILFORNO U.A.E Software Developer | April, 2018- February, 2021

- Gave an Implementation of an idea that increased sales drastically by 20%.
- Collaborated with a team to develop and implement a user-details microservice service using (Java) Springboot.
- Collaborated with teams of developers to design and build responsive full stack web applications using agile best practices.
- Collaborated with team members to resolve complex technical issues and improve overall system architecture.

UPWORK (FREELANCER) Software Developer | January, 2021 - January 2022

- Implemented Web security, JWT, user authentication, OAuth 2.0, Bcrypt.
- Contributed to API development, facilitating seamless integration with frontend systems.
- Optimized the real-time data flow of a company home page section, that increased the load time on google search crawler and boost the S.E.O

AIROPAY Software Engineer | January , 2022 - December, 2022 - Contractor

- Designed a structure that sky-rocketed customer traffic. which led to an increase in profit margin by 30%.
- Contributed to multiple Java-based microservices and Improved their efficiency by writing unit tests with code coverage of over 90% using JUnit, and Mockito.
- Implemented containerization using Docker and orchestration with Kubernetes for efficient deployment processes.
- Contributed to multiple Java-based microservices and Improved their efficiency by writing unit tests.
- Collaborated with cross-functional teams to deliver high-quality consumer-centric applications.
- Deployed and managed backend infrastructure on AWS, utilizing services like EC2, S3, and Lambda.

First City Monument Bank (FCMB) Software Developer/ Cloud Engineer /DevOps | February, 2023 - Present

- Facilitated a structure on Azure API Management for microservices that helped retain 40% of the merchants consuming the API.
- Contributed to multiple Java-based and C# microservices projects, improving their efficiency through rigorous code testing.
- Created a release pipeline, conducted Kubernetes cluster IP checks, verified backend URLs, CI/CD and handled deployments.
- Integrate multiple Java-based and C# microservices projects, also integrate with third parties APIs (CBN Harmonization, NQR, NIBBS, NXPay etc.).

RELEVANT PROJECTS:

Developer Community Management

- Actively engaged with developers in forums and online communities to address queries and foster collaboration.
- Organized webinars and tutorials to educate developers on best practices.
- Used Thymeleaf Templating Engine on the Frontend.
- Springboot project Architecture (Frontend -> Controller -> Service -> DAO -> Database)

E-COMMERCE BACKEND (MICROSERVICE) JAVA (SPRINGBOOT) GitHub Repository

- Developed: User-meta-data Service | Add-to-Cart Service |Product-details Service.
- Made use of different Database for each services.(MySQL , MongoDB).
- Implemented Feign client, to communicate with each service.

SMOOTHIE ORDERING WEB APP   GitHub Repository

- Built a full stack web app.(Frontend: JavaScript, CSS, HTML ,Bootstrap)(Backend: Node.js).
- The Backend gets data from the via API and store them in MongoDB database(Mongoose).
- Used EJS templating Engine on the frontend.
- Implimented Node-Authentication

Name Directory Management System   GitHub Repository

- Built a full stack web app.(Frontend: HTML,CSS)(Backend: Java, Springboot)
- The Backend gets data from the via API and store them in MySQL (JDBC).
- Used Thymeleaf Templating Engine on the Frontend.
- Springboot project Architecture (Frontend -> Controller -> Service -> DAO -> Database)

EDUCATION:

2017 - 2023 |University of PortHarcourt

Bachelor of Art - Music (Sound Reinforcement)

2011- 2013|Minefield Worldwide Services

Diploma Information Communication Technology - ICT