DAVID NWACHUKWU
CAREER: Java Springboot Engineer

LOCATION: Lagos, Nigeria
PHONE: +2348126941707 **EMAIL**: Nwachukwudavid100@gmail.com.
GITHUB: https://github.com/Sureway100.
PORTFOLIO: https://sureway100.github.io/.

PROFESSIONAL SUMMARY

Results-driven software engineer with 6+ years of experience designing, developing, and deploying enterprise-grade applications using Java, Spring Boot, microservices architecture, nodejs. Also skilled in Angular for modern frontend development and proficient in leveraging cloud platforms like AWS to build scalable, secure, and high-performing applications. Strong background in APIs, CI/CD pipelines, containerization (Docker, Kubernetes), and Agile methodologies. Adept at leading cross-functional teams, optimizing performance, and delivering innovative solutions that drive business growth.

TECHNICAL SKILLS

- Languages & frameworks: Java, Spring Boot, Hibernate, Angular, JavaScript, Node.js, Typescript
- Microservices & APIs: APIs, Service discovery (eureka), API gateway, Resilience4j.
- Cloud Platforms: AWS (EC2, S3, RDS).
- DevOps & Tools: Docker, Kubernetes, GitLab CI/CD, Maven, GitHub.
- Databases: MySQL, PostgreSQL, MongoDB
- Testing & Quality: JUnit, Mockito
- Collaboration & Methodologies: Agile/Scrum, Jira, Git, Bitbucket

PROFESSIONAL EXPERIENCE

1. ITSS global, Geneva, Switzerland:

➢ Full stack engineer (JavaScript and Java) => Oct 2022 - Apr 2025 and Sept 2025 - till date.

- Created a standalone micro application inside temenos infinity digital banking for kobil third party identity service.
- Linked temenos infinity digital banking to use the kobil third party for its identity service.
- I built and maintained modules having Restful APIs (CRUD) to connect backend and front end of admin spotlight applications (only for bank staff).
- Infinity middleware fabric integration between the java service and front end kony visualizer too using the object service.

- Designed and developed a module that helps bank employees activate, deactivate, and reset customer phone numbers for ussd usage.
- Developed the IPS payment module for the Quds bank of Palestine. This feature helps transfer payments to beneficiaries through various means like wallet, Iban, registered proxies (Alias).
- Maintained the java services (preprocessor and post processor) for various bug features
- Unit leader for project applications and task delivery (vista bank project)
- Unit leader for project applications and task delivery (HID bank project)
- Trainer for new intakes for the digital online banking team.
- Gave internal support for digital products rendered to numerous financial institutions.

Key Achievements:
- Kobil digital banking integration
- Bulk user creation using excel macro template and integration.
- Card management services integration.
- IPS payment module.
- Phone number management system for bank ussd client
- Mentor for new graduate trainees.

➢ frontend Engineer (Javascript and Kony visualizer tool) - Nov 2021 – Sep 2022.

- Low code kony visualizer and page design.
- UI screens and UX optimization.
- Screen form level integration with middleware temenos infinity fabric.
- Custom widgets import and integration.
- Complex bug designs and fixes.

Key Achievements:
- Senior lead for frontend/design team.
- Recognition of good time management on task delivery.

2. **Contract ecommerce shopping application**:
    Backend developer (Nodejs) => Jun 2025 – Aug 2025.

- Developed and integrated Nodejs express application into existing React framework.
- Integrated image upload into cloudinary, while saving public url to the db. This improved database performance.
- File upload handling using multer.
- Added simple jwt authentication login, with password hashing at database level.
- Integrated paystack payment system.
- Deployed react application in vercel, with custom domain

- Deployed the nodejs server side on render and redirected vercel to it.

Key Achievements:
- Ecommerce application integration
- Paystack integration.
- Third party file upload system.
- Admin portal system.
- For reference -> www.footscanner.store

3. **Amitex tech support, portharcourt, Nigeria:**
   Java developer (Java, Springboot, Angular) => May 2024 – Dec 2024.

- Team developed a scalable REST API in springboot to manage over 5k+ customer records for an ecommerce machine parts vendor with full CRUD functionalities.
- Configured global exception handling and logging for production grade reliability.
- Secured APIs with spring security (super admin/ admins).
- Integrated with MySQL database using Spring data JPA, added pagination, filtering.
- Enhancing above requirements into fully scaled employee management system with microservice architecture.
- We implemented real time reporting dashboard with springboot + angular
- Integrated java-based jasper report for various reporting formats.
- Bug ticket fixes on Angular design and development.
- Team used Angular material to achieve clients Figma design.

Key Achievements:
- Implemented the damage compound cost at the service layer if there is a machine return. At the service layer, I queried the database to return the sale date and the return date of the machine(s), added a logic for damage or cashback based on the configurable interest set my super admin.
- Developed the API gateway server and connected as a client to the Eureka server.
- Developed the Department micro service for each of the departments in the organization and connected to the eureka service discovery.
- Git repository admin and code quality checks before merge.

4. **Huawei Technologies, Lagos, Nigeria:**
   Automation Engineer (Javascript and OWS tool) => Oct 2020 - Nov 2021.

- Full stack developer using Huawei specialized framework (Open Web Services) largely built with JavaScript).

- Created web applications for each Huawei department like site engineers, response team, desk operators, human resources, KPI dashboards etc.
- I created micro applications to link various telecommunication applications.
- I created Restful APIs (CRUD) to connect backend and front end.
- I also designed User Interfaces (mobile/web).
- Maintained models (DB) for easy access to stored data.

Key Achievements:
- Unit leader for project applications and task delivery.
- Dedicated internal consultant for Airtel and Airteltigo services implementations and bugs

5. **Reliance Infosystems**

   Intern / Junior Java Developer - Feb - Aug 2021

- Assisted in building Java-based web applications with JSP, Servlets, and Spring.
- Wrote SQL queries and supported database operations in MySQL.
- Supported senior engineers in debugging, testing, and deploying applications.
- I gained foundational knowledge of Agile development methodologies.

Key Achievements:

- Developed a customer feedback portal that improved client satisfaction tracking.

6. **Zenith Bank PLC:**

   Bank cashier / teller => Sep 2019 - May 2020)

- Processed customers transaction with xpath and finastra phoenix.
- Grew into technical support first responder for my operation team, connecting printer, photocopier machines to workstations.

7. **NATIONAL YOUTH SERVICE CORPS, N.Y.S.C**

   National service => Jul 2018 - Jun 2019

- Basic Technology teacher junior level 2 and 3.
- Assistant Computer Laboratory Technician.

CONTINUOUS PROFESSIONAL DEVELOPMENT AND CERTIFICATIONS

- Nigerian Society of Engineers (graduate member).
- Oracle 11g database management system (certified) - December 2012.

- Certificate of Completion: networking foundation (routers and switches) via LinkedIn learning - April 2020.
- Certificate of course completion: Introduction to Cybersecurity via Cisco Networking Academy - October 2020.
- Google IT Support Professional Certificate via Coursera. – November 2020.
- CompTIA Security+ certificate - April 2021.
- AWS Cloud Practitioner - August 2023.

PROJECTS / FREELANCE

- Built landing pages for an eatery website.
- Built landing pages for a local pharmaceutical store.
- Developed to-do list application for a student seminar presentation.
- Developed student management system for a college project.
- Developed employee management system for a college project.
- Used JavaFX for a student registration form for a college assignment.
- Chat app

SOFT SKILLS

- Strong leadership & mentoring ability

- Effective communication with stakeholders

- Analytical and problem-solving mindset

- Team collaboration and adaptability

EDUCATION

- Caritas University Enugu, Nigeria => Mar 2018.

REFEREES

Available on request.