Lucky Pius (Software Engineer)

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WORK EXPERIENCE

PADIEPAY   January. 2024

Lead Backend Engineer (fulltime) – *Remote*, *Daleware, United States.*

- Architecting and leading the development of the backend endpoints for the PadiePay platform.
- Leveraging expertise in Node.js, and Typescript for a cohesive full-stack implementation.
- Providing strategic technical direction, resulting in a 20% improvement in overall development efficiency.
- Aligning technical solutions with overarching business objectives in the Fintech and global remittance markets.
- Engaging collaboratively with cross-functional teams, fostering a cohesive environment and achieving a 25% improvement in collaboration.
- Conducting regular code reviews and offering constructive feedback across both frontend and backend.
- Mentoring team members to promote professional growth and skill development, resulting in a 30% increase in team capabilities.
- Championing coding standards and best practices throughout the development lifecycle.
- Prioritizing optimal performance in both frontend and backend systems, achieving a 20% improvement in responsiveness.
- Integrating innovative features to enhance overall user satisfaction and platform functionality.

POLAR FREQUENCY   October. 2023

PM/Technical Lead, Senior Full stack (fulltime) – *Remote*, *Dubai.*

- Served in highly technical and managerial capacity in building SocialForce
- Released v1 of SocialForce in the first month, a platform aimed at boosting new and old brands with AI-Powered Social Media Mentions
- Built Affirmatrix (Mobile) – a platform that allows generations of custom user-tailored AI affirmations
- Improve the translation and mixing algorithm for AudioBeep – a platform aimed at masking profanity in audios.
- Technologies: Python, FastAPI, MongoDB, Beanie ODM, AWS Cognito, Boto3, Circleci

Fullstack Developer | Consultant, GastroDev   March. 2024
Berlin, Germany – Remote

- Led the design and development of a fullstack web application for restaurant operations using Nextjs14, Python/Flask, Electron and PostgreSQL.
- Built dynamic, responsive UI components for real-time menu editing, order tracking, and POS functionalities.
- Developed RESTful APIs for handling order workflows, table assignments, and customer data
- Integrated secure third-party payment gateways to enable seamless online and in-person transactions.
- Engineered inventory tracking and alert systems to streamline kitchen supply management and reduce food waste.
- Implemented advanced role-based access controls (RBAC) to manage permissions for staff, kitchen, and admins.
- Designed analytics and reporting dashboards for real-time business insights using Chart.js and custom SQL queries.
- Optimized application performance and load handling through API rate-limiting and database query tuning.
- Collaborated with product owners and restaurant operators to translate operational pain points into scalable software features.
- Championed Agile methodologies and contributed to CI/CD pipelines using GitHub Actions and Docker for streamlined deployments.

VITTAS INTERNATIONAL   October. 2023
Full stack Developer (consultant) – *Remote*, *Lagos.*

- Building the mobile version of the Vittas Loan App
- Scaling up the development architecture of existing projects
- Linking the Vittas core application with different financial institutions
- Technologies: React, React Native, Flask etc.

FILLYCODER   June. 2023
Frontend Developer (Contract) – *Remote*, *Accra, Ghana.*

- Rollout the Care-in-Touch (CIT) user dashboard in a week (Dev Mode).
- Collaborated with the PM, and other stakeholders during core implementation
- Building unique layouts by leveraging React 18.x.x core features.

CONNECTIVO AB.   Dec. 2022 – Oct. 2023
 Full stack Developer (Contract) – *Remote*, *Göteborg, Sweden.*

- Built full stack applications with Django and Vue3.
- Familiarity with enterprise applications, Service-Oriented Architectures, and REST
- Collaborated with the PM, and other stakeholders during core implementation
- Implemented Recaptcha v3 to prevent annoying Spams, reduced Spams by over 80.5%.
- Provide Crucial Assist in Building Swishlink (now Payero), Synkio, TicketNinja, HRM etc.

BULLAFRIC INTERNATIONAL LTD.   August. 2022
Backend developer (Lead) – *Remote*, *Lagos, Nigeria.*

- Lead the backend infrastructural design of TransFi, a B2B crypto payment platform for the transport industry for the transport industry.
- Lead the backend infrastructural design of Xcursions, a one-stop platform for all your travel, vacation and relaxation needs
- Wrote standard POSTMAN documentation for all created APIs.
- Worked directly with the CTO, PM and Other parties during the core implementation process.
- Built a full-scale testing suite for all created endpoints both for the main application and the administrative controls.

HELLOSA NIGERIA LTD.   Sept. 2022 — Jan. 2023
Frontend developer (contract) - *Remote*, *Lagos, Nigeria.*

- Designed mobile friendly and responsive web application with reusable and tested codes that meet industry standards.
- Worked closely with management, product team and communicated effectively in the engineering team
- Participate in development process as well as making contributions that facilitate the development process.

MUSTARDSTONE TECHNOLOGIES   January 2022

Backend Engineer (Lead) - *Remote*, *Lagos, Nigeria.*

- Participated in all phases of development including design, coding, deployment, testing, documentation and maintenance of created solutions.

- Applied software development best practices such as unit testing, code review, test automation and continuous delivery to produce high quality software.

- Participated in building integration libraries and SDKs to interface with the backend server and APIs

- Responsible for deploying and debugging cloud stacks, building the core product in the cloud infrastructure, and ensuring the security of the cloud infrastructure

- Designed and implemented platforms for monitoring, log processing, metrics collection, and data visualization

- Administered and Managed Linux-based infrastructures, and Linux / Unix administration

- Developed CI/CD workflows for deploying apps in dev, stage, prod environments (via AWS services)

- Bootstrapped the launching of the version one (v1) of the MVP within two (2) months

NITAX TECHNOLOGIES LIMITED (NXT)   January 2022 — September 2022

Front-End Web Developer - *Remote*

- Utilized Agile Methodology and Scrum framework for managing processes.

- Showed Proficiency in managing software projects in Git.

- Implemented on-page SEO across board.

- Enhanced front-end performance through image optimization and clean coding practices, accelerating load times.

- Designed web pages to enhance branding and navigation.

- Optimized HTML email templates to improve click-through and conversion rates.

- Registered major route components using React in-built lazy async function. This split the bundle size of the application into chunks and improved usability and performance up to 76%

FIVERR – PLATFORM   August 2020 — Jan 2022

Full stack developer (freelance)

- Bootstrapped Real-time scalable chat applications with socket and Redis
- Development and maintenance of Application Programmable Interfaces (APIs)
- Ability to troubleshoot code, including code from outside sources.
- Experience with enterprise applications, Service-Oriented Architectures, REST desired.

QUALIFICATIONS

Web Technologies:

Proficient in architecting and developing fullstack applications using **Python** (Flask, FastAPI, Django), **JavaScript/TypeScript** (Node.js, Express.js), and **modern frontend frameworks** such as **React (with TypeScript, React Query, Recoil, MUI)**, **Vue 2/3 (Pinia, Nuxt.js)**, and **Next.js**. Skilled in building scalable APIs and real-time systems using **WebSockets (Socket.IO)**, **Redis Pub/Sub**, and **Webhook integrations**.

Experienced in ORM and database management with **Sequelize (PostgreSQL)** and adept at handling asynchronous flows, caching strategies, and advanced query optimization.

Hands-on with cloud services and BaaS like **Firebase**, payment and KYC gateway integrations such as **Paystack**, **Flutterwave**, **Stripe, Fintava, Fincra, Bridge** and blockchain transaction systems via **Tatum API**.

API:

RestFul (including DRF)

Cloud Technologies:

Heroku, Netlify, Vercel, AWS, Digital Ocean, cPanel, Cloudinary, Cloudflare, Render, and RailWay.

Database Technologies:

MongoDB, MySQL, Postgress, SQlite.

Containerization:

Docker

Automation:

Selenium, Scheduler, CI/CD with GitHub Actions.

Project Management

Jira, Monday, Basecamp, Trello, Asana

Testing Tools:

Mocha, Super Test, React Testing Library, Unit Testing, End-to-End Testing with Cypress.

EDUCATION

Economics and Statistics (BSC.)   Aug 2015 — Aug 2019

University of Benin

Graduated with second-class upper division (4.34 CGPA)

INTERESTS

Getting my hands dirty on reverse engineering APIs.

QUALIFICATIONS

Jobberman Accelerated Soft Skills Training
https://jobbermansoftskills.thinkific.com/certificates/l6qobbopfm

REFERENCES

References available upon request.