

PAUL JOKOTAGBA

Lead Senior Backend Engineer, Full-Stack Developer, Cloud & DevOps

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PROFESSIONAL SUMMARY

Lead Software Engineer with 8+ years of full-stack experience across FinTech, SaaS, Logistics, Healthcare, and e-Commerce platforms. Owns backend architecture, cloud infrastructure, and DevOps for production systems on AWS and Microsoft Azure, while directing frontend delivery in React, Vue.js, and Next.js. Experienced in leading engineering execution end to end, system design, deployment, monitoring and in mentoring developers and coordinating with cross-functional stakeholders.

CORE COMPETENCIES

Leadership & Delivery: Technical leadership, code review & mentorship, cross-team coordination, stakeholder communication, agile delivery (Jira, Confluence), system architecture

Cloud & DevOps: AWS (EC2, ECR, ALB, CodeBuild, SSM, IAM), Microsoft Azure, Digital Ocean, Docker, Kubernetes, Terraform, Jenkins, GitHub Actions, CI/CD pipeline design

Backend Development: Node.js, NestJS, Express.js, TypeScript, Laravel, Django, RESTful API design, microservices, WebSockets, Redis

Frontend Development: React, Next.js, Vue.js, React Native, JavaScript, HTML5/CSS3, Redux, Vuex, Pinia, React Query

Databases: MongoDB, PostgreSQL, MySQL, Firebase, Prisma

Testing & Tooling: Postman, Swagger, Jest, Storybook, Sentry, Cypress, Figma

PROFESSIONAL EXPERIENCE

Lead Senior Backend Engineer — Indigenius AI

Aug 2024 – Present

- Lead backend architecture for the company's voice AI, designing microservices, database schemas, and RESTful APIs consumed by frontend and third-party systems.
- Own DevOps and cloud infrastructure end to end: deploy and manage GPU-backed AI services on AWS, including EC2 GPU instances, ECR, Application Load Balancer with WebSocket support, CodeBuild pipelines, and SSM-based remote deployment, alongside deployments on Microsoft Azure and Digital Ocean.
- Directed the AWS deployment strategy for the platform's text-to-speech and speech-to-text services from the ground up, covering containerization with Docker, GPU instance provisioning, and load-balanced routing, and authored internal DevOps documentation used by the wider engineering team.
- Integrate third-party AI services for text-to-speech, speech-to-text, and NLP, and manage authentication, authorization, and data encryption across the platform.
- Act as the technical point of contact between the engineering team and stakeholders, translating requirements into delivery plans and communicating progress and risk.
- Mentor junior and mid-level developers through code review and technical guidance, establishing consistent engineering standards across the team.
- Build production frontend features with Vue.js, React, and Next.js, and maintain backend services in Nest.js, TypeScript, Redis, WebSockets, etc.
- Monitor production web and cloud systems, triage incidents, and resolve performance and reliability issues.

Senior Software Engineer — Hitch Africa

Sep 2023 – Jul 2024

- Built and maintained backend services for a ride-hailing and logistics platform (comparable to Bolt), covering trip lifecycle management, driver-rider matching, and real-time location tracking.
- Implemented cross-border payment functionality, integrating payment gateways and handling multi-currency transaction processing and reconciliation.

- Developed RESTful APIs and WebSocket-based real-time features consumed by mobile and web clients using Node.js, NestJS, and Vue.js/React.
- Worked on backend reliability and data consistency for time-sensitive dispatch and payment operations, including handling failed or delayed cross-border transfers.
- Collaborated with frontend and mobile teams to ship end-to-end features from API design through production rollout.

Senior Software Engineer — Appclick Technology

Jan 2023 – Sep 2023

- Delivered software solutions across the company's stack using Vue.js, React, Django, Node.js, Laravel, and NestJS, selecting the right tool for each product's requirements.
- Built and shipped SaaS products spanning web builders, video creation tools, PDF generation, incorporating AI-driven functionality where it added value.
- Deployed and monitored web and cloud applications on AWS and Digital Ocean.
- Optimized existing products for performance and added functionality based on usage data and stakeholder feedback.
- Set up automated CI/CD pipelines to standardize and speed up deployments.

Software Engineer — 1app Technology

Apr 2022 – Dec 2022

- Implemented and extended functionality for the company's web-based FinTech applications using Vue.js, React, Node.js, and Laravel.
- Built a payment middleware library in Node.js and TypeScript for direct integration into JavaScript-based applications, reducing integration overhead for partner developers.
- Developed an inline payment checkout library for direct, embeddable payment flows on websites and mobile applications.
- Handled day-to-day frontend and backend work on payment features, including transaction status handling and error/edge-case flows typical of payment systems.
- Worked with product and support teams to troubleshoot payment failures and reconcile transaction records.
- Improved load time on existing applications by more than 40% through continuous testing and optimization.

Web Administrator — Elerinmosa Institute of Technology

Oct 2019 – Apr 2022

- Led development of the institute's e-portal web application using Vue.js, Vuetify, and Laravel.
- Built a computer-based testing (CBT) exam portal system using Vue.js, Vuetify, Node.js, and MySQL.
- Worked across JavaScript, Vue.js, Laravel, Node.js, and Express to deliver and maintain internal projects.
- Mentored and monitored junior developers to support their day-to-day skill development.

Web Developer — Linkhold Exuberant Solutions

Jan 2018 – Aug 2019

- Worked as a full-stack developer and team lead on multiple client web projects.
- Contributed to the development of an educational portal for Koladaisi University.
- Optimized existing web projects for performance and response time.

EDUCATION

B.Sc. Computer Science and Engineering — Obafemi Awolowo University, Nigeria (Apr 2015 – Jul 2019)

National Diploma, Computer Engineering — Federal Polytechnic Ede, Osun State, Nigeria (Nov 2011 – Aug 2014)

ADDITIONAL INFORMATION

Languages: English