

Rosnel KANA

Architect/Team-lead Fullstack Web/Software Engineer

SUMMARY

- Full Stack Engineer with 5+ years of experience in front-end and back-end development, specializing in React, Vue.js, Node.js (Express/NestJS), Python, GO, Rust, and Ruby.
- Proficient in modern DevOps practices including GitHub Actions, GitLab CI, Docker, Kubernetes, and cloud deployment on AWS, Vercel, and Netlify.
- Led technical teams and managed software projects, delivering AI-powered web applications like Eduflow and blockchain-based Secure-Watch.
- Strong background in software engineering education with DUT and Licence degrees, emphasizing clean, scalable code and thorough code reviews.
- Experienced in database management with PostgreSQL, and Prisma ORM, applying best practices in SDLC

TECHNICAL SKILLS

Main Technical Skills	React (5 yr.), Vue.js (5 yr.), Next.js (5 yr.), Nuxt (5 yr.), Node.js (5 yr.)
Programming Languages	Go, Ruby, Rust
JavaScript Frameworks	Next.js (5 yr.), Node.js (5 yr.), Nuxt (5 yr.), React (5 yr.), Vue.js (5 yr.)
Databases & Management Systems / ORM	Prisma
Cloud Platforms, Services & Computing	AWS, Netlify, Vercel
Azure Cloud Services	Microsoft Azure API
Virtualization, Containers and Orchestration	Docker Compose, Kubernetes
Version Control	Github Actions
Deployment, CI/CD & Administration	GitLab CI
SDK / API and Integrations	Microsoft Azure API
Project Management & Administration	Project Management
QA, Test Automation, Security	QA Automation

WORK EXPERIENCE

Technical Development Department Manager - NextVenture Tech (Hiring Software Development)

Duration: 2023 to 2025

Summary: Development of leading hiring software involving collaboration with engineers, developers, and analysts to design and create a responsive and scalable application to improve recruitment processes.

Responsibilities:

- Collaborated with a team of engineers, developers, and analysts to design and create leading hiring software.
- Developed and designed front end web architecture with high responsiveness of applications.
- Worked with other departments to address improvements, internal tools, and implementation issues.
- Consistently applied best practices for writing clean, secure, readable, and scalable code.
- Participated in meaningful and thorough code reviews.
- Hired, trained, and led a successful team of full stack developers.

Technologies: React, Vue.js, Nextjs, Nuxtjs, Node.js (Express/NestJS), PostgreSQL, MongoDB, Prisma, Git, GitHub Actions, GitLab CI, Docker, Docker Compose, Kubernetes, AWS, Vercel, Netlify

IT Intern - Transitalia TTL (Application Development and Maintenance)

Duration: 2021 to 2023

Summary: Support and maintenance of various applications and systems including coding, debugging, unit testing, and upgrades to both back-end and front-end systems to ensure functionality and feature completeness.

Responsibilities:

- Performed coding, debugging, and unit testing tasks in support of projects.
- Provided ongoing maintenance for assigned applications and systems.
- Upgraded and maintained both the back-end and front-end systems.
- Worked alongside web developers, marketing teams, and engineers to ensure the right look and vital features were achieved.
- Remained adaptable and committed to staying on top of growing technologies and engineering trends.

Technologies: React, Vue.js, Node.js (Express/NestJS), PostgreSQL, MongoDB, Git, Docker

Full Stack Engineer (Eduflow Web Application)

Summary: Development of Eduflow, a web application designed for schools and students powered by AI to enhance educational experiences and learning management.

Full Stack Engineer (Secure-Watch Web Application)

Summary: Development of Secure-Watch, a web application designed to secure watch on the blockchain, providing enhanced security and transparency for watch ownership and transactions.



Researcher (Self-Evolving Agent Societies)

Duration: ongoing

Summary: AI research project focused on enabling agents to develop their own languages and cultures, advancing the field of artificial intelligence and autonomous agent communication.

EDUCATION

- **Baccalaureat in IT**
2020 to 2021
- **DUT Degree in Software Engineering**
JFN(IT) Douala
2021 to 2023
- **Licence Degree in Software Engineering**
IUT de Douala
2023 to 2024

