

kene ojukwu

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SUMMARY

Results-driven Full-Stack Developer with a proven track record of enhancing application scalability by 25% and reducing defects by 40%. Experienced in developing scalable microservices, elevating user experience, and solving complex technical challenges.

SKILLS

Languages & Frameworks: Java 11, JavaScript, NodeJs, Python, ReactJS, Redux, NextJs, Spring Boot, TypeScript

Technologies: AWS, Azure, Docker, GitHub Actions, Webpack, Jenkins, Kafka, Kubernetes, MS SQL Server, OpenShift, PostgreSQL, RabbitMQ, Radkit-Client/Service, Redis, S3

Database Management: Expertise in RDBMS (PostgreSQL, MS SQL Server) and NoSQL databases (MongoDB, Redis)

Testing & CI/CD: CI/CD pipelines, JUnit, Mockito, Selenium, CSS and HTML testing with JQuery

EXPERIENCE

Full Stack Developer

Cisco

June 2022 - March 2024, Ottawa, ON

- Enhanced web app deployment time by 30% by integrating full-stack features across three SaaS project teams.
- Performed unit and end-to-end testing with JUnit, Mockito, Jest, and Selenium, identifying 40% of defects pre-release.
- Implemented new frontend (React.js, Typescript) and backend (Java, Spring Boot, Python, FastAPI) features.
- Piloted a continuous deployment pipeline with Jenkins, streamlining build, test, and deployment processes.
- Improved content delivery efficiency by 30% through Restful API and CDN integration, and SSR techniques for faster page loads.
- Deployed and monitored microservices using a Kubernetes cluster at multiple development and production environments.

Full Stack Developer

NuEnergyAi

January 2022 - June 2022, Ottawa, ON

- Boosted backend speed by 40% and cut response time by 30% by designing and implementing microservices with Python (Django).
- Increased user engagement by 20% through the development of React.js front-end features.
- Improved survey completion by 40% and feedback quality by 25% with React's Survey.js integration.
- Streamlined project management and accelerated feature development by 20% through backlog grooming and sprint planning.
- Automated deployment process with CI/CD pipelines using Jenkins and AWS, reducing deployment time by 5 hours.

Full Stack Developer

Ada Cx

September 2021 - January 2022, Toronto, ON

- Developed a visual chatbot builder for designers using React.js, Redux, Node.js, and TypeScript, streamlining the design process and enabling rapid prototyping, which reduced creation time by 10%.
- Increased user engagement with new React.js components for a Zoom-sponsored Bot, resulting in a 2-minute rise in average time on page.
- Enhanced user experience and increased custom Bot creation by 20% through improved creation flow.
- Prioritized and scoped high-impact features within an agile team, accelerating development timeline by 25%.

Full Stack Developer Intern

Defiant Regime

May 2021 - July 2021, Toronto, ON

Full Stack Developer Intern

Diyversity

January 2021 - April 2021, San Francisco, CA

PROJECTS

Booking Platform for Hotels | React, Node.js, Express, MongoDB, JWT, Stripe, Cloudinary

<https://mern-booking-app-fe6u.onrender.com/> • January 2024 - April 2024

- Engineered a full-stack booking application with React (front-end) and Node.js (server-side), ensuring secure user authentication with JWT.
- Integrated Stripe for secure payment transactions and Cloudinary for dynamic image management, enhancing user experience.
- Developed functionalities including hotel management, advanced search, sorting, and pagination, improving data retrieval and display efficiency.
- Conducted comprehensive automated testing and deployed using Render.com for effective environment management.

EDUCATION

Bachelors of Science in Computer Engineering

University of Ottawa • 12/2021