kene ojukwu

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SUMMARY

Results-driven Full-Stack Developer with a strong history of improving application scalability and reducing defects. Skilled in developing scalable microservices, enhancing 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

· Integrated full-stack features across multiple SaaS project teams, streamlining the web app deployment process.
· Conducted thorough unit and end-to-end testing using JUnit, Mockito, Jest, and Selenium, identifying 40% of defects pre-release.
· Developed and implemented new frontend and backend features to enhance application functionality and user experience.
· Led the implementation of a continuous deployment pipeline with Jenkins, optimizing build, test, and deployment processes.
· Improved content delivery efficiency by 20% 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

· Enhanced backend performance by designing and implementing microservices with Python (Django), resulting in quicker response times and better system efficiency.
· Developed React.js front-end features that significantly increased user engagement.
· Improved survey completion rates and feedback quality through the integration of React's Survey.js, leading to more insightful data collection.
· Streamlined project management and accelerated feature development by 20% through backlog grooming and sprint planning.
· Automated the deployment process using CI/CD pipelines with Jenkins and AWS, greatly reducing the time required for deployments.

Full Stack Developer

Ada Cx   September 2021 – January 2022, Toronto, ON

· Created a visual chatbot builder for designers using React.js, Redux, Node.js, and TypeScript, simplifying the design process and facilitating rapid prototyping.
· Increased user engagement with new React.js components for a Zoom-sponsored Bot, resulting in a 2-minute rise in average time on page.
· Improved user experience and facilitated the creation of custom Bots through an enhanced creation flow.
· Prioritized and scoped high-impact features within an agile team, accelerating the development timeline and enhancing project delivery.

Full Stack Developer Intern

Defiant Regime   May 2021 – July 2021, Toronto, ON

· Developed full-stack web applications that processed, analyzed, and rendered data, enhancing data processing efficiency and user experience.
· Designed the drag-and-drop feature on the Dashboard, improving user experience and decreasing unclosed issues by 40%, and created modular layouts and reusable code with React and Redux.
· Created and maintained API endpoints with NodeJS, ensuring data accuracy and optimized application performance using React and Google Dev Tools, resulting in faster load times and improved scalability.

Full Stack Developer Intern

Diyversity   January 2021 – April 2021, San Francisco, CA

· Designed and implemented new features and functionality, enhancing user engagement through advanced search and filtering options.
· Established and guided the website's architecture, leading to faster load times and increased user retention.
· Designed a Google extension that collects and stores user data using JavaScript, React.js, and Firebase Database, resulting in a 15% improvement in user experience.

PROJECTS

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

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

University of Ottawa · 12/2021