INTWARI Symplice
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Objective:

Software Engineer with 4+ years of experience in front-end and back-end development, skilled in creating scalable applications. Seeking to apply expertise in robust software engineering and development best practices.

Professional Experience:

Software Engineer
Techaffinity - Kigali, Rwanda
09/2021 - Present

- Engineered and optimized scalable solutions using Node.js, React, and Laravel for diverse clients.
- Developed, tested, and documented projects using JavaScript, TypeScript, PHP, and SQL/NoSQL databases.
- Led and contributed to key projects:
    - **Hercules Freight** – A premier US-Canada shipment tracking system (1.5 years).
    - **JC Valves** – Online marketplace for water products in Spain (9 months).
    - **CanPay Debit** – Improved debit payment solution (1 year).
- Implemented RESTful APIs, state management using Redux, and applied modern build tools (Webpack, Babel).
- Promoted test-driven development (TDD) with Jest for unit and integration testing, ensuring robust code quality.
- Collaborated in Agile sprints, focusing on code modularization and CI/CD deployment pipelines.
- Gained familiarity with cloud platforms and containerization using Docker.

Software Engineer
ITEME SDA- Kigali, Rwanda
2019 - 2021

- Built responsive web applications with React.js and implemented scalable back-end services using Node.js, Laravel, and PostgreSQL.
- Created RESTful APIs, enabling smooth client-server communication and enhanced user experiences through collaboration with UI/UX teams.
- Developed applications with Context API and Redux for efficient state management.
- Utilized Git for version control, maintaining seamless collaboration across teams.
- Delivered projects using Agile practices, meeting timelines effectively.

Education:

Bachelor of Science in Information Technology
Adventist University of Central Africa - Kigali, Rwanda
2021

Key Skills:

- **Programming Languages & Frameworks:** JavaScript, TypeScript, React.js, Node.js, PHP, Laravel, CodeIgniter, Symfony, Java
- **State Management:** Redux, Context API
- **Testing & TDD:** Jest, Mocha
- **Database Systems:** PostgreSQL, MySQL, SQL Server, MongoDB
- **Tools & Technologies:** Git, Webpack, Babel, Docker, Figma, Adobe XD
- **Front-End Development:** HTML5, CSS3, Tailwind CSS, Flutter
- **Cloud & CI/CD:** Familiarity with AWS, Docker, and CI/CD pipelines

Certifications:

- **IoT & Software Development**
  Workforce Development Authority (WDA)
- **User Experience Design Essentials – Adobe XD**
  Udemy
- **Flutter and Dart**
  Udemy

Languages:

- **English -** Fluent
- **Kinyarwanda -** Expert