Roseline Dangazela

Junior Back-end Engineer

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PROFESSIONAL SUMMARY

Junior Back-end Engineer with over 2 years of practical experience developing scalable backend systems using Node.js and Python. Experienced in building and maintaining RESTful APIs, database design and optimization (PostgreSQL, MongoDB, MySQL), and integrating backend services with front-end applications. Skilled in writing clean, testable, and maintainable code, working in collaborative teams, and following best practices for performance and security. Eager to learn, adapt, and grow in a fast-paced engineering environment.

TECHNICAL SKILLS

Backend & API

- Node.js, Python
- RESTful API design & integration
- Express.js

Databases & Dev Tools

- PostgreSQL, MySQL, MongoDB, SQLite
- Git version control
- Cloud platforms (AWS basics)

PROFESSIONAL EXPERIENCE

Procurement Administrator / Automation Developer

Hinc Group Pty Ltd | Pretoria, Gauteng

April 2024 – Present

- Developed Node.js and Python backend scripts to automate tender scraping, filtering, and notifications.
- Built and maintained RESTful endpoints for dashboard and email notifications.
- Worked with SQL and NoSQL databases to store, query, and optimize tender data efficiently.
- Implemented testable and maintainable code, improving reliability and performance of backend services.

Office Assistant / Junior IT Support

Chix Marketing | Pretoria, Gauteng

August 2020 – January 2024

- Assisted with IT systems, database management, and automation of internal workflows.
- Supported backend processes for internal reporting and analytics.
- Developed problem-solving and collaboration skills in a team environment.

KEY PROJECTS

Automated Tender Scraper

- Created Python & Node.js backend system to scrape, filter, and send tender notifications.
- Designed RESTful APIs for dashboard integration and automated email alerts.
- Optimized database queries for performance and reliability.

Lumie're CNC & Printers – Backend Systems

- Implemented backend services for e-commerce platform using Node.js and Express.js.
- Handled data storage, authentication, and API endpoints for products, users, and orders.
- Ensured modular, testable, and maintainable code aligned with best practices.

EDUCATION

BSc Computer Science

University of the Philippines, Manila | 2022 – Present

CERTIFICATIONS & TRAINING

- Software Engineering Bootcamp – ALX Africa (2022 – 2024)
- Developer & Technology Apprenticeships – Accenture (Forage)
- Back-end Engineering Simulation – Skyscanner (Forage)

LINKS

GitHub: https://github.com/RoselineDC
LinkedIn: Available upon request