

# MANIPLE Kwizera

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## Summary

Detail-oriented and results-driven Full Stack Software Engineer with over 3 years of experience specializing in backend development. Skilled in designing and implementing clean, scalable, and maintainable software solutions across both frontend and backend technologies. Adept at collaborating effectively in distributed teams to deliver high-quality projects on time.

## Skill Highlights

- Proficient in backend development using Node.js/Express and Python/Django.
- Experienced in database management with technologies like SQL and NoSQL databases.
- Familiar with REST for API development.
- Proficient in version control tools such as Git (GitHub, GitLab, Bitbucket).
- Experienced in algorithm design and debugging for problem-solving.
- Knowledgeable in Agile/Scrum methodologies using tools like JIRA and Confluence.

## Experience

### Software Developer | Codeland S.r.l, Italy, Roma | January 2023 - February 2024

- Spearheaded project conceptualization and maintained an optimal workflow to ensure timely delivery of high-quality solutions.
- Conducted comprehensive quality assurance tests on both frontend and backend components to guarantee reliability and usability across the board.
- Implemented rigorous testing and debugging procedures to ensure the reliability and scalability of backend systems.
- Collaborated closely with team members to design and implement backend solutions for prestigious projects, including those for UniCredit, Prada, and MSC Explora.

### Software Engineer | Zatec, Kigali, Rwanda | January 2022 - January 2023

- Designed and developed scalable backend microservices using Node.js/Express and Python/Django.
- Implemented efficient database management strategies utilizing SQL and NoSQL databases for optimized performance.
- Led the development of RESTful APIs, ensuring adherence to best practices and standards.
- Conducted rigorous testing including unit, integration, and end-to-end tests to validate backend functionality and performance.
- Collaborated closely with cross-functional teams to deliver robust backend solutions aligned with project requirements and deadlines.

## Education

### Bachelor's in Software Engineering | Adventist University of Central Africa (AUCA) | Kigali, Rwanda | September 2017 - October 2022

- Coursework focused on Software Architecture & Design, Object-oriented programming, and Software Testing.