

Axole Maranjana

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Summary

Ambitious Backend Engineer with a strong foundation in Java and backend technologies, particularly Java Spring Boot, Hibernate, and SQL. I have hands-on experience troubleshooting and resolving complex backend issues in production environments.

Adept at taking ownership of tasks and driving solutions that positively impact customers. Passionate about working in fast-paced, dynamic environments and contributing to the success of growing products. Skilled at collaborating with cross-functional teams to create high-quality, scalable backend systems.

Experience

Software Quality Engineer Trainee

Nedbank

Johannesburg, ZA

Dec 2024 – Feb 2025

- Gained hands-on experience in ensuring software quality and compliance through rigorous testing protocols.
- Collaborated with cross-functional teams to enhance operational efficiency through data-driven insights.

Development Software Tutor

University of Johannesburg

Johannesburg, SA

Mar 2024 – Nov 2024

- Guided students in mastering software development concepts, improving proficiency in coding, testing, and debugging.
- Fostered collaboration and innovation through mentorship in data-focused projects.

Skills

Programming: Proficient with Python, C++, and Git; good understanding of Web, app development, and DevOps

Mathematics: Good understanding of differential equations, calculus, and linear algebra

Languages: English (fluent, TOEFL: 118/120), Turkish (native)

Technologies

Languages: Java, C++, Python, C#, SQL, JavaScript

Technologies: Java Spring Boot, Hibernate, PostgreSQL, MySQL, Selenium

Data Science & Engineering: Data Analysis, Governance, Optimization Techniques

Frameworks & Methodologies: Agile, CI/CD, OOP

Skills & Competencies

Competencies: Problem Solving, Backend Troubleshooting, Software Testing, Technological Adaptability, Effective Communication, Team Collaboration, Initiative & Continuous Learning, Critical Thinking, Leadership, Project Management, Attention to Detail, Time Management, Analytical Skills, Stakeholder Management

Education

University of Johannesburg

Feb 2024 – Nov 2024

Advanced Diploma in Business Information Technology

- GPA: 80.75
- **Coursework:** Human Computer Interaction, Software Testing, Business Analysis, Databases

University of Johannesburg

Feb 2021 – Nov 2023

Diploma in Business Information Technology

- GPA: 76.2
- Awarded #1 for overall project implementation and innovation.

Ithuba-lethu Secondary School

Dec 2018

Bachelor in National Senior Certificate

Projects

RescueRadar

github.com/Catalyst-Crew

- Designed and implemented a ground-breaking tracking system for underground mines to enhance safety and enable real-time tracking.
- Lead Developer responsible for code reviews, full-stack development, work distribution, and strategic decision-making.
- Awarded #1 for overall project implementation and innovation.
- Tools Used: GCP, WebSockets, React & Electron, ExpressJs, MySQL

References

Nedbank Group: Mr Dane Francis (Senior Manager) 083 229 6272