

Seokamela David Ntjobokoane

Software Developer | Quality Assurance Specialist

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Benoni, Gauteng, South Africa

Summary

Software Developer and QA Specialist with 2+ years of experience in test automation (Cypress, Postman) and backend development (PHP/Symfony). Skilled in building RESTful APIs, designing automated test frameworks, and enhancing software quality through Agile-driven testing strategies. Passionate about optimizing CI/CD workflows, cross-browser testing, and collaborating with cross-functional teams to deliver high-performance solutions

Technical skills

Programming Languages: PHP, JavaScript, Python, SQL, Java, Dart

Frameworks/Libraries: Symfony, Laravel, Node.js

Frontend: HTML, CSS, Bootstrap, Flutter

Testing Tools: Cypress, Selenium, Postman, Jira

Version Control & CI/CD: Git, GitHub, Docker

Databases: MySQL, PostgreSQL

Other Tools: Linux, GraphQL, Chrome DevTool

Professional Experience

Software Quality Engineer | Lepsta (Pty) Ltd.

Mar 2023 - Dec 2024

- Automated 150+ UI and API test cases using Cypress and Postman, reducing manual test time by over 40%
- Performed manual testing and authored 30+ test plans and scripts, resulting in more consistent issue replication and resolution
- Verified UI consistency across Chrome, Firefox, and Safari, reducing browser-related defects by 30%
- Conducted regression testing in every sprint and flagged 50+ recurring bugs before release
- Collaborated in Agile sprints, contributing to 150+ daily stand-ups and sprint planning meetings
- Documented and tracked over 100 defects using tools like Lepsta, maintaining a resolution turnaround of under 48 hours
- Recommended and implemented QA process improvements that boosted test coverage and cut regression cycle time by 25%
- Solely responsible for approving production readiness, ensuring 20+ stable deployments with minimal post-release issues

Software Developer intern | Lepsta (Pty) Ltd.

May 2021 - Aug 2021

- Developed 10+ RESTful APIs with PHP & Symfony (LAMP); improved backend response by 20%
- Debugged legacy code; reduced errors and backend downtime by 30%
- Wrote unit/integration tests; increased test coverage and reduced bugs in staging
- Verified UI across browsers using DevTools; fixed 15+ compatibility issues
- Joined daily stand-ups & code reviews; improved team alignment and delivery speed
- Suggested deployment/error-handling improvements; helped stabilize production releases

Education information

System Development NQF level 5 | Wethinkcode

Jul 2020 - Aug 2022

Matric Grade 12 (matric) | Mmathabo Senior Secondary

2014

Projects

Day-care Management Website

2022

- Full-stack PHP/MySQL system for enrolment tracking.
- Tech: PHP, MySQL, JavaScript, HTML/CSS.

Portfolio Website

2024

- ReactJS-based showcase for projects and skills.
 - Live: <https://seokamela.netlify.app/>
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Volunteering Experience

Assistant Teacher Volunteer | Ipatlele Lesedi AET

Feb 2019 – Dec 2019

- Guided students in learning programs, resolving academic issues through effective communication
- Organized field trips and extracurricular activities to enrich the learning experience
- Provided constructive feedback on assignments to promote academic growth