

Karabo Ramalepe

Software Developer | Automation Test Engineer

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PROFESSIONAL SUMMARY

I am a young, ambitious, and goal-driven individual who embraces opportunities to learn and grow. As a developer and automation tester, I have experience building and testing web applications, creating reusable test scripts, and ensuring reliable user experiences. I am hardworking and committed to giving my best in every task, enjoying collaboration, communication, and problem-solving with others. My aim is to contribute to improving processes, productivity, and product quality within an organization while gaining practical experience and applying my existing skills.

WORK EXPERIENCE

1. Junior Software Developer

Quarphix, Gauteng, Midrand

August 2024 - Present

- Developed and maintained modern web applications using React, Vue, TypeScript, and Tailwind CSS.
- Integrated frontend interfaces with backend APIs using RESTful architecture.
- Deployed UI components in cloud-based environments using AWS services.
- Configuring EC2 instances, S3 storage, IAM roles, and security policies, as well as leveraging AWS services for CI/CD pipelines and automation testing
- Configured Salesforce features including objects, fields, page layouts, record types, validation rules, and workflow rules to meet business requirements.
- Developed and optimized process automations using tools like Process Builder, Flow, and Workflow Rules, reducing manual tasks.
- Conducted user training sessions and created documentation to ensure smooth adoption and effective use of Salesforce across the organization.
- Provided ongoing support to end-users, troubleshooting issues, and implementing best practices to enhance the Salesforce experience.

2. Junior Automation Test Engineer

Quarphix, Gauteng, Midrand

October 2024 – Present

- I have been testing web applications using Cypress, focusing on end-to-end and functional testing. My work includes validating form submissions, cross-origin authentication flows, UI interactions, and ensuring that core user journeys (such as sign-up, login, and data input) work seamlessly. I also set up reusable test scripts for consistent regression testing and debugging across different environments.
- Proficient in Cypress automation testing for end-to-end and cross-origin scenarios, as well as manual web app testing to identify and resolve functional, UI, and performance issues. Adept at collaborating with cross-functional teams to deliver reliable, high-quality software.
- Developed and executed comprehensive automation testing strategies to improve software quality and reliability.
- Planned and executed tests, using most effective testing method to maintain accuracy.
- Utilized TypeScript to enforce strict typing and object-oriented programming principles, improving code reliability.

EDUCATION

1. Diploma - Information Technology (Software Development)
Rosebank College, Durban, Gauteng

Graduated: 2019

2. Christian Progressive College
Pretoria, Gauteng

Grade 12 (Matric): 2014

TECHNICAL SKILLS

- **Languages & Frameworks:** JavaScript, TypeScript, HTML, CSS, Apex, Angular, Vue.js, React, Tailwind CSS, SCSS
- **Salesforce:** Lightning Web Components (LWC), Apex (basic), SOQL, Dashboards
- **Cloud & DevOps:** AWS (EC2, S3, CloudWatch basics)
- **Tools & Platforms:** Git, GitHub, Visual Studio Code, Chrome DevTools, Postman
- **Concepts:** OOP, MVC, REST APIs, Responsive Design, Agile/Scrum
- **Version Control:** Git, GitHub
- CI/CD Pipelines
- Functional Testing
- API Testing
- Automation Testing
- Debugging
- Cypress

SOFT SKILLS

- Strong problem-solving ability
- Team player and collaborator
- Eager to learn and adapt
- Effective communication
- Critical Thinking
- Leadership Potential

CERTIFICATIONS & LICENSE

- Salesforce Certified Administrator
- Salesforce Certified Platform App Builder
- Diploma – IT (Software Development)
- Information Security - Ransomware Uncovered Specialist
- Valid Driver's License (Code C1).