**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**

**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.

**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**

Diploma - Information Technology (Software Development)

Rosebank College, Durban, Gauteng  **Graduated: 2019**

Christian Progressive College

Pretoria, Gauteng  **Graduated: 2014**

**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

**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).

**SOFT SKILLS**

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