Gorakh Sawant
Software Engineer

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Summary

Results-driven QA Automation Engineer skilled in test automation using Python, Robot Framework, and pytest. Experienced in designing scalable automated test frameworks, integrating CI/CD pipelines, and enhancing software quality through early defect detection with shift-left testing practices. Proficient with AWS services and REST API testing, adept at Agile collaboration.

Tools & Tech Skills

Languages & Frameworks: Python, Java, Robot Framework, Pytest

Database & Cloud: MySQL, MongoDB, AWS

Tools & Technologies: Git, GitHub, Bitbucket, Docker, Jenkins, Jira, VS Code, Pycharm

Operating Systems: Linux (CLI & GUI), Windows, Mac

Experience

Indexnine Technologies Pvt. Ltd.   Pune, Maharashtra

Software Engineer   *December 2023 − Present*

- Accomplished professional with extensive experience in **automation testing**, employing **Robot Framework with Python**, reducing manual testing efforts by **70%**.

- Enhanced **functional and UI automation testing** processes, resulting in a **50% increase** in defect detection rates.

- Collaborated with cross-functional teams, including product managers and designers, to debug and optimize software, ensuring **high-quality releases** for **cloud-based applications**.

- Managed and updated **deployment scripts** to ensure cloud software deployments are **stable, secure, up-to-date, and repeatable**.

- Participated in **Agile ceremonies**, contributing to sprint planning and retrospectives to improve **team efficiency**.

Wipro Technologies Pvt. Ltd.   Pune, Maharashtra

Consultant Quality Engineer   *January 2022 − December 2022*

- Designed and implemented **automated test scripts** using **RobotFramework**.

- Performed **API testing and validation** using **RobotFramework**, improving **early defect detection** in integration services.

- Prepared detailed **test reports** and logged **defects in JIRA**, enabling transparent communication across QA and Dev teams.

Projects

CyberArk (Zilla Security)

Tools & Technologies: Python, RobotFramework, Pytest RESTful APIs, Docker, Datadog, Git, Bitbucket, Jira, Jenkins, AWS Secret Manager

Description: IGA SaaS platform automating user identity and access management for over 100,000 users.

- Developed a comprehensive **UI/API automation framework** using **Robot Framework** and **PyTest**, streamlining test coverage and reducing manual effort by **60%**.
- Integrated automation test execution with **CI/CD pipelines**, enabling faster release cycles and reducing deployment bottlenecks.
- Collaborated with cross-functional teams to perform **API validations, system monitoring, and debugging**, ensuring high-quality deliverables in cloud-based applications.
- Worked on **CyberArk Privileged Access Management (PAM)** solutions, automating credential rotation and access workflows to strengthen **security compliance** and reduce risk of credential misuse.

Tripjack

Tools & Technologies: RobotFramework, Python, Visual studio code

Description: (A travel/booking portal.

- Developed and maintained a robust **UI automation framework** using **Robot Framework**, ensuring reliable test coverage across booking workflows.
- Automated **flight, hotel, and package booking modules.**
- Validated complex **payment gateway integrations**, ensuring secure transactions and improving defect detection rates in **checkout flows**.
- Performed end-to-end **functional testing** to validate search, booking, and cancellation workflows, ensuring seamless customer experiences.

GTAA

Tools & Technologies: RHEL, Solarwind, Sitescope

Description: Airport authority project focused on aviation operations and passenger services.

- Enhanced network security and system monitoring using **RHEL Linux**, improving infrastructure reliability and incident response times.
- Implemented **Python automation scripts** to streamline routine maintenance tasks, reducing manual workload and minimizing operational errors.
- Collaborated with IT teams to troubleshoot and resolve system issues, ensuring seamless network performance and uptime.

Education

Sinhgad Institue of Management | Pune, India   *2022 – 2024*
Master of Computer Application | **CGPA: 7.99**

K. K. Wagh ACS And CS College | Nashik, India   *2019 – 2022*
Bachelor of Computer Science | **CGPA: 9.11**