Gorakh Sawant

Software Automation Engineer

QA Automation Engineer skilled in test automation using **Python, Robot Framework, and Pytest.** Experienced in designing scalable automated test frameworks, integrating CI/CD pipelines using Bitbucket, 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.

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WORK EXPERIENCE

Software Automation Engineer
Indexnine Technologies Pvt. Ltd.

12/2023 - Present   *Pune, India*

- 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 and up to date.
- Participated in **Agile ceremonies**, contributing to **sprint planning and retrospectives** to improve team efficiency.
- Performed manual testing including functional, regression, smoke, sanity cycles.

Consultant - Quality Engineer
Wipro Technologies Pvt. Ltd.

01/2023 - 12/2023   *Pune, India*

- Designed and implemented automated test scripts using **Robot Framework.**
- Performed **API testing** using Robot Framework, improving early defect detection in integration services.
- Prepared detailed test reports and logged defects in **JIRA**, enabling transparent communication across QA and Dev teams.
- Conducted cross-platform web apps testing on **Linux and Windows.**
- Collaborated closely with developers, product teams to triage and resolve defects, and keep track in **JIRA.**

EDUCATION

Masters of Computer Application
Sinhgad Institue of Management

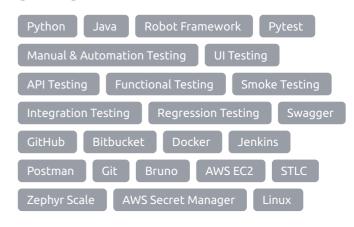*09/2022 - 10/2024*   *Pune, India*

ACHIEVEMENTS
Indexnine, Wipro Technologies

- Pat on the Back Award at Indexnine Technologies Pvt. Ltd.
- Impact Player Award at Wipro Technologies Pvt. Ltd.

SKILLS

Python · Java · Robot Framework · Pytest · Manual & Automation Testing · UI Testing · API Testing · Functional Testing · Smoke Testing · Integration Testing · Regression Testing · Swagger · GitHub · Bitbucket · Docker · Jenkins · Postman · Git · Bruno · AWS EC2 · STLC · Zephyr Scale · AWS Secret Manager · Linux

PROJECTS

CyberArk (Zilla Security) ⬈
- **Technologies:** Python, RobotFramework, Pytest, RESTful APIs, Docker, Datadog, Git, Bitbucket, Jira, Jenkins, AWS Secret Manager.
- Developed a comprehensive **UI/API automation** framework using **Robot Framework** and **Pytest**, streamlining test coverage and reducing manual effort by 60%.
- 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 ⬈
- **Technologies:** Robot Framework, Python, Postman, Swagger, GitHub, JIRA, AWS EC2.
- Developed and maintained a robust UI automation framework using **Robot Framework**, ensuring reliable test coverage across booking workflows.
- 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
- **Technologies:** RHEL, SiteScope, Python, Robot Framework, JIRA, GitHub.
- 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.
- Enhanced network security and system monitoring using **RHEL Linux**, improving infrastructure reliability and incident response times.