Siddhant Gadakh

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PROFESSIONAL SUMMARY

Software Test Engineer with over 3 years of experience in Automation Testing for Web and API applications. Proficient in JavaScript-based frameworks such as Playwright and Cypress, with a strong track record of designing robust test automation scripts. Skilled in Test Planning, Execution, and Defect Reporting, ensuring seamless delivery of high- quality software solutions. Adept at leveraging modern automation tools to optimize testing processes and drive efficiency.

TECHINCAL SKILLS

Testing Tools: Cypress, Playwright, Postman

Programing Languages: Javascript, Html, CSS, TypeScript

Platforms: Git, Github, Devstack, Bit Bucket, Git lab , Github Actions, Bamboo, VS code

Bug Tracking Tool: JIRA, JIRA-XRAY, ALM

Methodologies: Agile, Scrum, SAFe Agile, Functional, Waterfall

Reporting & office Tools: Microsoft office Suite , Google office suite

AI Tools: Testim, Mabl, Katalon Studio, Qyrus, DeepCode, ChatGPT, TestRigor, Allure TestOps, Zephyr

Other Skills : API Testing, Manual Testing, Automation Testing,UI Testing, Reporting & Analytics,Web Application Testing,Scrum Master

WORK EXPERIENCE

Expleo
Pune, Maharasthra

Software Engineer
Jan 2023 - Present

Projects: -

- **Volkswagen After-Sales ELP Development**

    Project Overview: This Agile project involved the development and maintenance of four key applications: Elsa Pro, Elsa Admin, Feedback Monitor (FBM), CIV, and VIV. As the Team Lead for ELP Development, I designed and implemented robust automation frameworks for these applications, utilizing Cypress for Elsa Pro, Elsa-Admin, and FBM, and Playwright for CIV and VIV per client requirements. The project aimed to streamline after-sales processes and improve application performance, reliability, and scalability of these applications within the Test environment.

    Key achievements:

    creating over 500+ test cases, establishing CI/CD pipelines for seamless testing and deployment, and resolving significant limitations in Cypress (e.g., handling iframes, child windows, and dynamic URLs) through innovative workarounds. My leadership and technical expertise earned client recognition as a "Rare Resource" and a subsequent nomination to lead the UAT project as Scrum Master.

    Key Responsibilities:

    • Implemented over 500+ automation test cases across different frameworks, such as Cypress and Playwright, resulting in a 98% increase in test coverage and a decrease in manual testing time by 70%.
    • Overcame limitations of Cypress (iframes, child windows, and dynamic URLs) by devising innovative solutions, reducing downtime by 30%
    • Led the ELP development team, managing end-to-end automation testing for four applications.
    •Provided mentorship and technical support across projects, solving critical issues and ensuring timely delivery. Built strong client relationships, resulting in leading the Pune offshore team
    • Designed and maintained CI/CD pipelines using GitHub Actions and Bamboo, automating regression and smoke test executions.

• Integrated test automation into Agile workflows, achieving 20% faster deployments.

• Conducted a JavaScript and Cypress training program for 50 professionals, successfully upskilling the team in 6 weeks which results in deployment and achieveing new projects in aftersales off shore pune

• Played a pivotal role in winning additional projects due to exemplary performance, contributing to a 15% growth in offshore engagements.

• Maintained oversight of test suites, achieving a stability rate of over 95% consistently by implementing continuous monitoring and optimization strategies.

• Integrated the framework with Github Action to streamline CI/CD pipeline execution, reducing deployment time by 40%

⬧ **Volkswagen After-Sales UAT**
Project Overview: As Team Lead & Scrum Master for UAT, I spearheaded the development, maintenance, and automation of critical applications, including Elsa Pro, Elsa Admin, Feedback Monitor (FBM), CIV, VIV, DISS, and DISS M. This project was pivotal in streamlining after-sales processes and improving the performance, reliability, and scalability of these applications within the QS2 environment. Over a period of two quarters, the team successfully designed, executed, and automated 600+ business development test cases, meeting aggressive timelines while ensuring high-quality deliverables.

Key achievements:
• Rapid Delivery: Delivered 600+ test cases within two quarters, ensuring 100% test coverage and timely project completion.

• Framework Excellence: Designed modular and reusable automation frameworks that reduced execution time by 30% and improved overall testing efficiency.

• Enhanced Scalability: Improved application performance on QS2 by 40%, enabling seamless handling of increasing user demands.

• Quality Improvements: Achieved 98% defect detection rate, significantly reducing post-production issues.

• Client Satisfaction: Exceeded client expectations through tailored automation solutions and precise delivery, leading to repeat business opportunities.

Key Responsibilities:
• Leadership & Collaboration: Led a cross-functional team of developers, QA testers, and product owners to deliver project objectives within the Agile framework.solutions, reducing downtime by 30%

• Led the UAT development team, managing end-to-end automation testing for all aftersales applications on QS2 environment.

• Provided mentorship and technical support across projects, solving critical issues and ensuring timely delivery. • Built strong client relationships, resulting in leading the Pune offshore Team

• Enhanced Scalability: Improved application performance on QS2 by 40%, enabling seamless handling of increasing user demands.

• Quality Improvements: Achieved 98% defect detection rate, significantly reducing post-production issues.

• Rapid Delivery: Delivered 600+ test cases within two quarters, ensuring 100% test coverage and timely project completion.

• Played a pivotal role in winning additional projects due to exemplary performance, contributing to a 15% growth in offshore engagements.

• Maintained oversight of test suites, achieving a stability rate of over 95% consistently by implementing continuous monitoring and optimization strategies.

• Framework Excellence: Designed modular and reusable automation frameworks that reduced execution time by 30% and improved overall testing efficiency.

Infosys   **Pune, Maharasthra**

System Engineer   *Nov 2021 - Jan 2023*

Projects: -

SmartBank

> **Project Overview:** The SmartBank QA Automation Framework was developed to streamline the testing process for the client's internet banking platform. This initiative aimed to enhance test coverage, improve efficiency, and ensure compliance with global banking standards. The project incorporated CI/CD pipelines to enable continuous and seamless testing, supporting the platform's digital transformation goals.

> **Key Responsibilities:**
>
> • Developed a cutting-edge test automation framework using Cypress and JavaScript, improving efficiency and reducing manual testing efforts by 50%.
>
> • Enabled seamless cross-browser compatibility for Chrome, Edge, and Firefox browsers, ensuring a consistent user experience across different platforms.
>
> • Automated over 200 regression and end-to-end test scenarios for critical banking features, resulting in a 75% reduction in testing time and an increase in overall product quality.
>
> • Implemented advanced validations to ensure UI consistency, API accuracy, and database integrity.
>
> • Collaborated with development and QA teams to proactively identify and address defects in the software development lifecycle, resulting in a 20% reduction in defect resolution time.
>
> • Orchestrated training sessions for the client's QA team on utilizing the automation framework effectively, leading to a 30% increase in testing efficiency.
>
> • Maintained oversight of test suites, achieving a stability rate of over 95% consistently by implementing continuous monitoring and optimization strategies.
>
> • Integrated the framework with Github Action to streamline CI/CD pipeline execution, reducing deployment time by 40%.

CERTIFICATES

ISTQB Certified Testor

PSM 1 Certified Scrum Master

Certified Tester in *Artificial Intelligence*

Master Excel

Udmey PSM 2 Ceritified Scrum Master

Certifled Fundamentals of Digital Marketing

EDUCATION

Savitribai Phule Pune University   **Sangamner, Maharashtra**

BE in Mechanical Engineering CGPA - 8.5   *Graduation Date: Jun 2021*

Maharashtra State Board of Technical Education   **Sangamner, Maharashtra**

Diploma in mechanical engineering percentage-83.13   *Graduation Date: Jun 2018*

HOBBIES

• Playing chess for leisure

• Content creation and assisting social media creators in managing and optimizing their content.

• Volunteering efforts in rehabilitating injured dogs.

• Continuous learning and inspiration through listening to podcasts.

• Reading non-Fiction Books