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| **Ritik Lodha**  Test Automation Engineer | * +91 8421853158 * Pune, Maharashtra, India * [ritiklodha05@gmail.com](mailto:ritiklodha05@gmail.com) * [LinkedIn](https://linkedin.com/in/ritiklodha05/) |

* **Professional Summary:**

Experienced **Test Automation Engineer** with over 3.8 years of expertise in **Playwright, Cucumber, JavaScript**, **Selenium, Java** with a robust background in **Trade Wholesale** **Banking**. Familiar with MySQL. Demonstrated success in automating test cases and significantly enhancing deployment efficiency by **95%.** Adaptable to emerging technologies and methodologies, with a keen interest in driving technological advancements. I am eager to join an innovative organization where I can leverage my skills to contribute to the development of high-quality software solutions.

* **Skills:**
* **Technologies :** JavaScript, Java, Python
* **Tools:** Playwright, Selenium, Cucumber (BDD), REST Assured, Postman.
* **DevOps & CI/CD:** Azure DevOps, Git (Version Control), GitHub, Jenkins
* **Technical Skills:** UI Automation, Functional Testing, Performance Testing, Black Box Testing,Troubleshooting & Debugging
* **Soft Skills:** Strong communication, Teamwork, Problem-solving, and Leadership Skills.
* **Work Experience:**

***Test Automation Engineer*** *(September 2021 — Present)*

*Cognizant Technology Solution, Pune*

* **Innovative Test Framework Development:**
* Designed and deployed advanced test frameworks using **Cucumber, Playwright, and JavaScript,** incorporating the **Page Object Model** and **Behaviour-Driven Development (BDD)** to optimize banking application quality and performance.
* Conducted comprehensive tests, including end-to-end, system, and system integration.
* Created **900+ automated tests** for **10** **Trade Finance products** and **4 complex interfaces**, enhancing test coverage and reliability.
* Reduced regression execution time from **6 days to 3 hours**, improving **efficiency by 95%.**
* Implemented POCs using a **Behaviour-Driven Development (BDD)** based framework for robust and scalable test solutions
* **Domain Expertise**: Possess extensive knowledge in Trade Wholesale Banking, contributing to domain-specific testing strategies and solutions.
* **Agile Methodologies & Scrum Master**: Demonstrated expertise in **Agile methodologies** and served as a Scrum Master, leading sprints, and ensuring effective team collaboration.
* **Team Leadership:** Successfully advanced to a leadership role, managing a team of 4. Developed strong leadership skills and provided mentorship to junior team members.
* **Project Success:** Directed the automation of two banking applications, delivering substantial results swiftly. This achievement highlights my capability to enhance efficiency and produce meaningful outcomes.
* **Cross-Functional Collaboration**: Collaborated effectively within cross-functional teams, driving project success and fostering innovation through teamwork and communication.
* **Certification:**
* **Microsoft Certified: Azure Developer Associate (AZ-204)** *[Certificate Id: 3WB5E0-2D5E06].*
* **Education:**
* **Bachelor of Engineering (Computer Engineering)**

St. Francis Institute of Technology, Mumbai (2017-2021)

* **Awards and Achievements:**
* **ING Global Hackathon (2024)** -Runner Up: Developed innovative features such as auto-heal, re-execution of failed tests, and storage state in the automation framework.
* **Employee of the Month (March 2024)**: Recognized for exceptional performance and contributions to project success.
* **Team of the Year (2024)**: Contributed to the team's success in winning the "Award of the Year" for developing an automated testing framework using Playwright and JavaScript, showcasing our ability to innovate and deliver high-quality automation solutions.
* **BCM Coordinator**: Successfully served as a Business Continuity Management (BCM) Coordinator, ensuring operational resilience and continuity.
* **Mentorship Role**: Provided mentorship and guidance for associates within the organization, fostering professional development, and enhancing project efficiency.