

## Salmankhan Chauhan

Lead QA

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## PROFESSIONAL EXPERIENCE

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**Cygnnet Infotech – Lead QA | Technical SME RPA | SDET;** Ahmedabad, India

**Sept 2019 – Present**

*Cygnnet Infotech is a Product and services-based IT company with a staff strength of 1500, involved in Automation, blockchain based solutions and GSP for Indian GST Tax System.*

Joined from the inception of the product development and contributed in overall development to delivery for 50+ customers of Robotic Process Automation (RPA) Product AutomationwhiZ.

- **Product Planning:** Involved from idea to execution, working closely with QAs, developers, and product owner during features planning for incorporating powerful and user-friendly RPA capabilities which can automate the business processes and help to reduce manual repetitive processes and generate higher ROI.
- **Pre-Sales and RPA Development:** Gathered requirements, Designed, developed and delivered 100+ RPA BOTS using AutomationwhiZ and Automation anywhere saved 10000+ Man-hours per month using RPA BOTS involving various technologies like Web, SAP, OCR, Excel, PDF, Microsoft Dynamics 365, Salesforce and Windows applications.
- Led team of BOT developers to develop BOTs and grew the client base from 0 clients in 2019 to 50+ clients in 2022 in different sectors like FMCG, Banking, IT, Pharma, Finance, Healthcare, Human resources etc.
- Managed BOT Store, a Marketplace with more than 125 ready to use BOTS with capabilities like AI/ML, Web Scraping, Data massaging, data migration, financial reporting, and complex business scenarios.
- **Quality Assurance:** Planned and devised cohesive test plan for all product components and collaborated with development teams to make features more testable and automatable.
- Developed automation framework using Python, Selenium, Requests, Pytest and reduced the overall testing hours by 40% using UI and API automation test scripts.
- Effectively communicated with the development team regarding software defects, functional issues and developed innovative solutions as independent and team player and perform under pressure.

**S&P Global – Quality Engineer III;** Ahmedabad, India

**June 2019 – Sept 2019**

- Participated in daily scrum meetings and Agile sprint planning for Testing Activities.
- Managed and delegated tasks to meet project scope, schedule, and deadlines
- Reviewed and analyzed the manual and automated test cases to identify the gaps in existing test cases, suggest improvements and automate them using cucumber BDD and python.

**Automation Anywhere – SR. QA II (SDET - RPA);** Vadodara, India

**May 2018 – June 2019**

- Re-Designed and enhanced Test Automation Framework for Windows based Application Automation Anywhere using C#, RobotFramework, TestStack White and allure with feature of parallel execution in different operating systems which reduced the regression test execution cycle from 300 hours manually to 60 hours.
- Monitored and managed AWS (Amazon Web Services) EC2 instances for test execution in CI/CD pipeline.
- Migrated and debug existing 500 tests to the new framework with minimal rework.
- Reviewed automation tests for best practices and framework guidelines before merging pull requests with the master branch in GIT.
- Collaborated with Development, DevOps and QA Teams for Robust Build and BOTS delivery.

**Panamax Infotech – QA Engineer (Automation);** Ahmedabad, India

**Nov 2016 – May 2018**

- Developed, Scaled, Optimized, and maintained Web application and mobile application automation framework from the scratch for Remittance and Reseller Module and plugged it with CI (Jenkins) for reducing the 60% regression efforts across the impactful verticals.
- Performed Load & Performance testing Of REST API for Payment application with encrypted requests using Beanshell Samplers in JMeter to achieve the goal of 300 Transactions per second.
- Worked on each layer of QC before release to ensure bug free code goes live.

**Novanet Limited – Quality Engineer (SDET);** Mumbai, India

**June 2015 – Oct 2016**

- Worked end-to-end test management as an individual contributor in an Agile Scrum Environment on cutting edge open-source technologies like Appium (Android and iOS), Selenium (Web), TestNG, Jenkins (CI) and Java to make QA process better and brought down manual regression efforts for Mobile application testing for User Interface and SIP call packets verification by 50%
- Developed and Deployed Call Quality and Server health services to check for call quality and server health at regular intervals and broadcast status via slack and email to stakeholders using SipP, Java and Bash Script which helped us to keep

check on service availability and user experience.

- Developed and Executed Performance Testing of API and Telephony Servers using JMeter and SiPp to achieve the goal of 5000 calls per minute, new users' creation, and contact sync for 1000+ users every minute which helped to safeguard against multiple failures which cannot be found in less traffic.

**KiwiQA Services Pvt. Ltd.** – *Jr. Test Automation Architecture Engineer*; Ahmedabad, India

**Feb 2014 – June 2015**

- Write and execute test cases to verify the correct functionality, usability and reliability of Web and Mobile applications following SDLC and STLC.
- Review and analyze the manual test cases to identify the gaps in existing test cases, suggest improvements write automated test
- Contribute to the design, implementation, and maintenance of test automation for existing and new features using TDD methodologies.
- Perform black box, gray box, exploratory, acceptance, regression, integration, and other types of testing when appropriate.
- Prioritize testing tasks, scenarios, test cases and report testing activities.
- Participating in daily meetings, planning and other scrum ceremonies.

## **Tools/Technologies/SKILLS/INTERESTS**

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- **(8+ Years):** Python, Core Java, Appium, Selenium WebDriver, TestNg, API Automation, Performance Testing, GIT, SVN, Maven, Android-uiautomator, IOS-instruments, Jenkins, Beanshell, JMeter, pCloudy, Saucelabs, BrowserStack, SQL, HTML, CSS
- **(4+ Years):** Automation anywhere, AutomationwhiZ, C#
- **(Studying):** Docker, RestAssured.
- Proficient with JIRA, Test Management and Defect Management tools, Microsoft Office: Excel, PowerPoint
- Certified Automation anywhere advanced Bot Professional

## **Awards/MISCELLANEOUS**

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- Cygnet Infotech: Received Spot Award from CEO Twice and Accolades Award from cross functional team.
- Automation Anywhere: Contributor of Test Automation Championship
- Panamax Infotech: Received Best Performer of QA Team Award.
- Languages: English - Advanced (CEFR Level: C1) and Hindi - Native.
- Interests: Fitness, Tutoring, and Khan Academy

## **EDUCATION**

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**North Gujarat University** – Gujarat, IN

*June 2011 – May 2014*

**Department of Computer Science** – *Master of Computer Applications*

**GPA: 3.7/4.00 [Got 1<sup>st</sup> Rank in University]**

**North Gujarat University** – Gujarat, IN

*June 2008 – May 2011*

**MCMSR** - *Bachelor of Computer Applications*

**GPA: 3.7/4.00**