



Rohit Vigesna

Senior QA Automation engineer

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I am Rohit Vigesna, a Senior QA Automation Engineer with over 11 years of experience in the Software Development Lifecycle (SDLC), covering every stage from requirement gathering and development to documentation, test creation, automation, and deployment. Throughout my career, I have consistently demonstrated expertise in creating and managing test frameworks, configuring CI/CD pipelines for test execution, and driving efficient testing practices.

My track record includes developing over 500+ end-to-end automation tests using RestSharp for API testing, Powershell scripting, and leveraging Specflow, Selenium and Cypress for comprehensive testing coverage. I have also created and maintained an extensive portfolio of more than 1000+ automation test cases, employing a combination of Specflow, Selenium, Cypress and Windows automation techniques for various cloud-native web and windows applications. My proficiency extends across multiple testing domains within the release cycle, including Smoke testing, Performance testing, Integration testing, Database testing, and API testing. I possess a strong command in creating and managing custom test frameworks tailored to web-based and API testing requirements, demonstrating my adaptability to diverse project needs.

As a collaborative team player, I work closely with development and testing teams to implement best practices that align with the company's needs and overarching goals. My experience extends to architecting test frameworks and designing effective testing methodologies to streamline workflows and enhance product quality. With my extensive experience in SDLC, test automation, and framework development, I am well-equipped to contribute significantly to any software development project, ensuring high-quality, reliable, and efficient software products.

Technical skills and Certifications

Tech stack: C#, .Net, .netCore, SQL, Typescript, Specflow, Reqnroll, Selenium, Cypress, RestSharp, Jmeter, Windows Automation

Test frameworks: xUnit, nUnit, MsTest

CI/ CD tools: CircleCI, TeamCity, AzureDevops

Methodologies: Agile, Scrum, Waterfall, ITIL, KANBAN

Others: TFS, Github, Sourcetree, JIRA, Confluence, Postman, Jmeter, Visual studio, Docker, SQL, Microsoft IIS server, Power-BI, Fiddler, ITIL, ITSM, Powershell

Certifications: Professional Scrum Master I, Microsoft certified Azure Fundamentals

Work history

Company: Flexera

Senior Quality assurance automation engineer | Stockholm, Sweden

Mar 2024 –

- Analyzing and optimizing testing processes within the team, enhancing testing methodologies, tooling, and the effective use of metrics to drive better outcomes.
- Ensured quality considerations were integrated early in the product delivery lifecycle by bringing a quality-focused mindset to design creation and review stages.
- Developed a deep understanding of customer and user personas, using this knowledge to validate that products are fit for purpose and meet user expectations.
- Promoting and advocating for quality practices across the entire software development lifecycle, ensuring quality was a priority from start to finish.
- Championed technical standards and best practices within the team.
- Provided mentorship and guidance to others in adopting best practices to ensure consistent quality in deliverables.

Quality assurance automation engineer	Stockholm, Sweden	Dec 2020 – Mar 2024
<ul style="list-style-type: none"> • Leading the design of test frameworks and the development of test methodologies, streamlining testing workflows • Preparing comprehensive test strategies for new product launches and automating test processes. • Expertly creating and managing custom test frameworks from the ground up, with a focus on web-based and API testing. • Taking on the responsibility of developing and migrating tests for a web-based cloud application, ensuring seamless transitions and effective testing procedures. • Building and maintaining test automation frameworks entirely from scratch, prioritizing scalability and long-term sustainability. • Adapting swiftly to changing requirements by consistently developing and modifying tests in alignment with newly developed features and sprint objectives. • Conducting rigorous analysis of nightly test failures, promptly identifying and resolving issues to maintain project continuity. • Collaborating effectively with diverse development and testing teams, incorporating industry best practices to meet goals. • Successfully maintaining an extensive suite of over 600+ web-based tests and 400+ API tests, covering smoke, regression, and performance testing, to ensure software quality and reliability. 		
Company: Tata Consultancy Services, as a consultant to Ericsson		
Automation .Net Developer in test Stockholm, Sweden Jun 2018 – Dec 2020		
<ul style="list-style-type: none"> • Streamlined the test strategies and test plans for almost 15+ releases by participating in all scrum events. • Outperformed complete testing in a team by handling tests from their creation to execution during PBI & SIT testing. • Influenced the stability of the application by automating 150+ test cases and found 400+ bugs. • Discovered and expanded the scope of automation to completely new area by incorporating 100+ test cases • Successfully automated operations based both application and other external applications (excel) 		

Operations Lead	Stockholm, Sweden	Oct 2016 - May 2018
<ul style="list-style-type: none"> • Orchestrated the 6-person team and an application in production with ~6000 users with 0% unavailability. • Constantly added business value by presenting various sets of forecasting the daily data to reduce costs. • Reduced ~20 hrs\week of manual effort by automating tedious tasks using SQL jobs, SSIS and .net applications. • Suggested and successfully implemented the solution of disaster recovery model with 100% availability • Conducting analysis of the new demands and proposing a solution to the Technical Product Manager considering all integrations and current architecture of the application by performing feasible study of the business needs. 		
Application Developer Hyderabad, India Nov 2015 - Sep 2016		
<ul style="list-style-type: none"> • Delivered various complex demands by meeting timelines with 100% accuracy. • Collaborated with multidisciplinary teams to layout, design, and unfold new features on developing integrations. • Configured and developed end-to-end windows service which could fetch and process data in specified timers 		

Support Analyst	Hyderabad, India	Sep 2014 - Oct 2015
<ul style="list-style-type: none"> • Boosted the customer satisfaction index by providing excellent support on addressing problems and constantly added business value by presenting various sets of forecasting the daily data to reduce costs using power BI. • Influenced the trend of incident reduction count to 60% on developing various intelligent tools. • Slashed incident counts to 20% by creating 100 + knowledge base articles and by educating the customers 		

Subject Matter Expert	Abu Dhabi, UAE	Mar 2018 – Apr 2018
<ul style="list-style-type: none"> • Conducted workshops to identify the pain points with the users on their delivery of services to customers • Formalized all the pain points and converted them to use cases to implement same in existing or upcoming tools 		

Awards

3 times best employee award – Recognised for implementation of several methods for cost reductions

Best team (led by me)- Awarded as best team for maintaining high availability and reducing the incident count

Diploma - Award from client (Ericsson) for providing excellent service to Ericsson business critical applications

Education

Koneru Lakshmaiah University	Jun 2010 - May 2014
<i>Bachelor of Technology (Electrical and Electronics Engineering) (GPA: 7.6)</i>	