Manivannan Gajendran

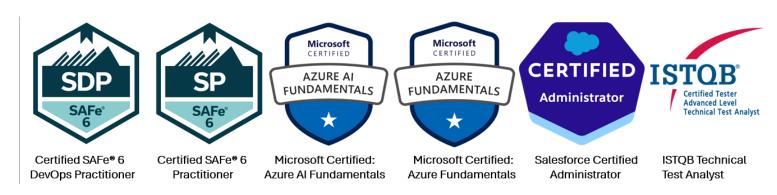
QA Manager



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As a QA Manager with extensive experience in quality assurance, I specialize in leading and optimizing testing processes across diverse industries. My expertise spans both manual and automated testing, with a strong focus on UI automation using Playwright, Selenium WebDriver and RESTful API testing using JMeter and Postman. I currently exploring AI assisted Test case generation and Test Automation.





- ✓ Hiring, Onboarding, Mentoring, Leadership & Collaboration Skills
- ✓ Expertise in building Selenium/Cypress based Automation Frameworks
- ✓ Expertise in Release management, implementing CI/CD pipelines.
- ✓ A wealth of experience in QA on Deep Learning, Banking and Aerospace.
- ✓ Advanced command on a wide variety of tools and applications including GitHub, Postman, Browserstack, GenRocket, LaunchDarkly, Docker, Jenkins, Jira, Bitbucket, Confluence and Testrail.
- ✓ Certified Salesforce Administrator
- ✓ ISTQB® (Technical Test Analyst) Certified
- ✓ Microsoft Certified: Azure Fundamentals
- ✓ Microsoft Certified: AI Fundamentals
- ✓ SAFe 6.0 DevOps Practitioner
- ✓ SAFe 6.0 Certified Practitioner



July 2023 – Present QA Manager

Convergepoint Ltd – SAAS product on Compliance Domain

- Led, mentored, and built high-performing teams of QA Leads, Automation Engineers, and QA Analysts.
- Collaborated closely with Engineering teams to develop processes that integrate quality assurance into every stage of development, from Requirement Analysis to Release.
- Ensured each release was clearly defined, properly scheduled, thoroughly tested, and aligned with established quality standards.
- Defined OKRs and key metrics to drive team accountability, providing transparency on code quality, release stability, and the overall effectiveness of QA processes.
- Automated Quality KPI calculations by integrating Power BI with Azure DevOps, significantly reducing manual effort and saving time by leveraging real-time data for more efficient reporting and decision-making.
- Researched, evaluated, and implemented QA Automation using Playwright, Cucumber and Typescript to enhance testing efficiency and bolster the Quality Assurance strategy.
- Led, mentored, and built high-performing teams of QA Leads, Automation Engineers, and QA Analysts.
- Collaborated closely with Engineering teams to develop processes that integrate quality assurance into every stage of development, from Requirement Analysis to Release.
 Ensured each release was clearly defined, properly scheduled, thoroughly tested, and aligned with established quality standards.
- Defined OKRs and key metrics to drive team accountability, providing transparency on code quality, release stability, and the overall effectiveness of QA processes.
- Automated Quality KPI calculations by integrating Power BI with Azure DevOps, significantly reducing manual effort and saving time by leveraging real-time data for more efficient reporting and decision-making.
- Researched, evaluated, and implemented QA Automation using Playwright, Cucumber and Typescript to enhance testing efficiency and bolster the Quality Assurance strategy.

Skills: Test Automation · Selenium WebDriver · Test Management · Playwright · Agile Methodologies · Quality Assurance · Microsoft Azure · Machine Learning

Apr 2023 - June 2023 QA Consultant V

Bank of America – US Fedwire Payment Processing

• It's a mix of Management of Offshore team + Hands on regression testing of E2E Payments flow manually as well as through Ui/API Automation.

Tools: WinSCP/Putty, SQL Developer, Postman

Automation Framework: Selenium web driver, JAVA, Maven, TestNG, Cucumber

Sep 2017 - Oct 2022 QA Manager

Canada Drives – E-Commerce – Online Used car retailer

- Hired, Mentored and Lead self-driven teams of QA Managers, QA Leads, Automation Engineers, and QA Analysts across multiple locations in Canada and Overseas.
- Worked closely with the Engineering teams to develop the processes to ensure that quality is built into everyday work from Requirement Analysis to Release.
- Ensured that the contents of each release are understood, scheduled, tested, and aligns with the established quality standards.
- Defined OKRs/Key metrics that drive accountability of the teams and provide transparency to the quality of our code, releases and effectiveness of our QA process.
- Researched and adopted various QA Automation and Management Tools to augment Quality Assurance efforts.

July 2016 - Aug 2017 Senior QA Lead / Release Manager

Istuary Innovation Group – Deep Vision / Machine Learning

- Recruit, mentor and manage team of QA Analysts and DevOps.
- Test deep learning models for accuracy and performance on Kubernetes/Docker based environment.
- Responsible for designing custom test automation solutions that can be seamlessly integrated into organization existing and new projects using Selenium Web Driver, Rest Assured API test framework.
- Implement build/deployment automation using Jenkins.
- Knowledge management and resources training.
- Prepare status and metrics reports for the management.

Jan 2015 – July 2016 Technical Test Lead / Onsite Co-Ordinator

AeroInfo, a Boeing Company – Infosys – Aerospace

- Established new and improved QA processes by developing test processes, test cases and assigning and executing tests.
- Managed testing initiatives, establishing metrics, standards, methodology and necessary testing precautions and scheduling execution.
- Prepare status and metrics reports for the management.
- Directed day-to-day quality assurance department activities, establishing rapport with team members to facilitate effective communication and coordination.
- Worked collaboratively with the developers, business analysts, and project managers in weekly team meetings.
- Coached and motivated QA team to develop competencies

Jun 2007 – Jan 2015 QA Analyst / Lead

Bank of America – Infosys – Banking/Financial Services

- Requirement analysis and Test estimation, Test case preparation and requirement traceability matrix to map requirement to test cases.
- Team management, Knowledge management, training of resources and Task allocation and Review of deliverables.
- Maintain QA Process such as configuration management and defect prevention as per CMMI model.
- Raise defects in JIRA, triage and track it to closure.
- Create quality assurance documentation and reports using test management tools such as HP Quality Center and JIRA.



2003-06 - 2007-04 Bachelor of Engineering – Electronics & Communication

Anna University - India