

VIJAYAKUMAR GOPAL

QA ENGINEER | TECHNICAL SPECIALIST

PERSONAL PROFILE

Technical Specialist with 8+ years of experience in software quality engineering, specializing in UI, API, GraphQL, mobile, and console test automation. Experienced in building scalable automation frameworks, leading QA initiatives, and delivering reliable software using Python, PyTest, Appium, and CI/CD.

CONTACT

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- <https://vijayakumargopal.github.io>

SKILLS

- Python
- Pytest
- POM
- Appium
- Selenium
- Rest API
- Graph QL
- Postman
- Jenkins
- GIT
- Test Automation
- Jest
- CI CD

LANGUAGES

- English (Fluent)
- Tamil (Fluent)

EDUCATION

- 2018 - 2021**
SATHYABAMA UNIVERSITY
Bachelor of Engineering
- 2013 - 2016**
THIAGARAJAR POLYTECHNIC COLLEGE
Diploma Engineering

WORK EXPERIENCE

- TECHNICAL SPECIALIST | 10/2024 - PRESENT**
Sony India Software Centre
 - Lead quality engineering across Console, Mobile, and Web platforms, driving automation and release readiness.
 - Own quality for 70+ GraphQL services, leading feature validation, automation, and release testing.
 - Expand GraphQL automation with Jest by closing test gaps and improving regression reliability.
 - Partner with developers, product managers, and release teams to ensure high-quality feature delivery.
 - Improve automation frameworks and CI/CD pipelines by enhancing test stability and execution efficiency.
- LEAD QUALITY ENGINEER | 02/2024 - 10/2024**
Brillio Technologies
 - Developed Windows automation for McAfee Safe Connect VPN using Python and Pywinauto, validating VPN connectivity, backend processes, and regression scenarios.
- SENIOR SOFTWARE ENGINEER | 02/2024 -10/2024**
Mphasis Technologies
 - Developed Python-based automation for HP applications using Selenium, improving regression efficiency and reducing manual testing effort.
 - Performed functional, regression, and API testing while collaborating with cross-functional teams to deliver high-quality releases.
- LEAD ENGINEER | 07/2021-10/2022**
HCLTechnologies
 - Contributed to software quality through functional, regression, and defect validation in an Agile development environment.
- TESTING ENGINEER | 12/2017-06/2021**
Jasmin Infotech
 - Designed and executed functional, integration, and regression test cases to validate application behavior.
 - Performed manual testing across new features and bug fixes, documenting defects and verifying resolutions.
 - Created and maintained test documentation, including test cases, test data, and execution reports to support quality assurance.