

Vinoth Gopal

GitHub: <https://github.com/vinothgopal>

Contact no: +91 9003450978

LinkedIn: www.linkedin.com/in/vinoth-gopal-7620155a

E -mail: vinothgopal3792@gmail.com

Hacker Ranker: https://www.hackerrank.com/VinothGopal?hr_r=1

Portfolio: <https://vinothgopal.github.io/Portfolio>

PROFILE SUMMARY

- Over 10+ years of Professional Experience in Quality Assurance and 8+ years of experience in automation testing
- Around 3 years' experience in handling a team of 5 members.
- Expertise in **Playwright** using **TypeScript** and developed automation testing frameworks for web-based applications and API testing
- Expertise in **Selenium** using **Python** and developed automation testing frameworks for web-based Applications and API testing
- Expertise in **Selenium** using **Java** and developed automation testing frameworks for web-based Applications and API testing
- Having Experience in **REST API** Automation for Web services testing
- Strong hands-on experience in **Robot Framework** with **Selenium** and **Python** for automated testing of web applications
- Having Experience in testing framework **PyTest** , **TestNG**, **Cucumber**
- Having Experience in **Cypress**
- Experience in **Mobile automation** using **Appium** with Node.js for testing Android applications, integrated with tools like **WebDriverIO**, **Mocha**
- Having work experience in **Cloud** automation and testing – **AWS & Azure**
- Having Experience in **GitHub** & **Bit Bucket** to control the version of all codes under remote repository.
- Having Experience in **Jenkins CI/CD** (Continuous Integration/Continuous Deployment) for new builds in the product testing.

TECHNICAL SKILLS

Operating Systems	Windows, Linux
Programming Languages	Python, Java, Typescript, Java Script
Automation Exposure and Test Tools	Playwright, Selenium WebDriver, REST API, PyTest, Robot Framework, Mocha TestNG, Cucumber, AutoIT, Appium Postman, JIRA, Confluence, Zephyr, ALM, PyCharm, Eclipse
Source Control and CI/CD Tools	Git, SVN, TFS, Jenkins
Cloud Exposure	Public Clouds – AWS, Azure, Terraform

PROFESSIONAL EXPERIENCE

APR 2023 – present

SENIOR SOFTWARE DEVELOPMENT ENGINEER IN TEST, ZSCALER

Leading company in Secure Access Service Edge (SASE) technology.

Led QA efforts for migrating a remote NW.js-based browser to a custom Chromium browser. Contributed to key browser isolation features like Sandbox, Redaction, and Translate.

Designed and executed test plans across functional, integration, and regression testing. Improved automation reliability to ~98% and reduced manual validation time by 30%.

Migrated legacy Java Selenium tests to Playwright with TypeScript, building reusable components and automating complex flows like Microsoft 2FA.

Implemented shift-left testing, removed flaky UI tests, and achieved ~99% automation pass rate and 100% in sanity runs. Supported team in Playwright adoption and troubleshooting.

PRODUCT: Zscaler Browser Isolation / Secure Browser

APR 2022 – APR 2023

SENIOR SOFTWARE DEVELOPMENT ENGINEER IN TEST, IVANTI (FORMELY KNOWN AS PULSE SECURE)

Responsible for Public Cloud (AWS, Azure) automation, Ivanti Connect Secure Product (Network Security) automation, automation library creation, fixes including Selenium and REST API automation based on Robot framework and Jenkins integrations. Worked with Virtualization tools like VMWare ESXi Hypervisor.

Handling a team of 5 members in this project.

PRODUCT: Pulse Connect Secure/Ivanti Connect Secure

AUG 2020 – OCT 2021

Associate IT Consultant, ITC Infotech

Responsible for End-to-End automation of KONE API's, automation library creation, fixes including Selenium and REST API automation based on Robot framework.

Automated What's app using Robot Framework with Appium to make an Elevator Calls

JUL 2018 – AUG 2020

Senior Software Engineer, Hexaware

Responsible Analyse the feasibility of test automation and provide estimation for automation effort. Create regression and smoke test suites for the identified tests, Execution of regression suites during new releases and analyse the test failures Execute Smoke Suite on daily basis through Team City, Maintaining & Optimizing Test Scripts and doing Failure Analysis. Participate in discussions with respect to Automation strategy, Knowledge and communication.

SEP 2016 – JUL 2018

Programmer Analyst, Cognizant

Responsible for Automation testing of US based Investment Banking application, Test planning, Part of Scrum and Sprint planning meetings for QA team. Automating test script using JAVA selenium (CRAFT Framework)

MAR 2014 – SEP 2016

Junior Software Tester, Pointel Solutions

Responsible for functional & automation testing of CRM application, Test planning, Part of Scrum and Sprint planning meetings for QA team. Prepared test cases, automated using Selenium Java with TestNG Framework

(MAR 2014-JUL 2015 Worked as Trainee Software Tester in Gadaget Solutions)

Gadaget Solutions is a sister concern of Pointel Solutions

MERITS & ACHIEVEMENTS

- Got **Outstanding Performer of the Quarter** in ITC Infotech
- Got **Spot Awards** in Hexaware for Client appreciations
- Received **Pillar of The Month** for Novembre 2017 and also received Client appreciations in Cognizant

EDUCATION

APR 2013

BACHELOR OF ENGINEERING, Government College Engineering – Bargur.

CGPA – 8.08 (First Class)

Specialization –Electronics and Communication Engineering