

Vimalnath Amourdalingam

QA Engineer

■ vimalamour@outlook.com | ■ 07455 470477 | ■ United Kingdom

PROFESSIONAL SUMMARY

Versatile QA Engineer with 4+ years of experience delivering high-quality software across agile environments. Strong background in manual and automation testing, API validation, and test infrastructure setup, with hands-on experience in Playwright, TypeScript, networking, and virtualization. Proven to improve test coverage, identify critical defects early, and support reliable software delivery. Currently focused on building scalable automation frameworks and delivering high-quality, maintainable test solutions.

TECHNICAL SKILLS

Test Automation & Quality Engineering

- Automation (UI & API): Playwright
- API Testing: Postman | Swagger | Bruno
- Manual Testing | Regression Testing | Test Design | Test Planning

Programming

- TypeScript | JavaScript | Java | Python | SQL

Tools & Test Management

- Jira | Xray | TestRail | Git

Systems & Infrastructure

- Linux | Windows Server | VMware | Proxmox | SQL Server

Networking & Security

- TCP/IP | UDP | VLANs | SIP | Cisco Switches | CUCM | Wireshark | Qualys
-

PROFESSIONAL EXPERIENCE

QA Analyst - The Travel Corporation, *Aug 2024 – Present*

- Developed and maintained UI automated tests using Playwright and TypeScript for business-critical user flows
- Validated UI and end-to-end workflows for a modernised legacy system, identifying critical defects prior to release and improving system stability
- Executed monthly regression cycles (~300+ test cases), ensuring consistent release quality across legacy and updated platforms
- Designed and maintained structured test cases and test plans, increasing coverage across critical workflows
- Logged, prioritised, and tracked defects in Jira, collaborating with developers and product teams to drive resolution
- Produced clear test reports and communicated risks, progress, and release readiness to stakeholders

Test Engineer - Speakerbus, *Aug 2022 – Jul 2024*

- Developed and maintained scalable UI automation suites using Playwright and TypeScript, covering key user journeys
- Designed and executed test cases in Xray, ensuring traceability between requirements, tests, and defects
- Built and executed API tests using Postman and JavaScript to validate backend services and integrations
- Created Python-based test scripts to validate backend logic and endpoint behaviour, improving defect detection
- Built and maintained virtualised test environments (VMware, Proxmox), simulating production-like conditions
- Applied networking knowledge (TCP/UDP, VLANs, SIP) to configure Cisco switches, manage CUCM, and troubleshoot using Wireshark
- Performed vulnerability scanning and reporting using Qualys to support system security and compliance
- Participated in Agile Scrum ceremonies, contributing to sprint planning and continuous improvement

EDUCATION & CERTIFICATIONS

BSc Computer Science (2:1) - Brunel University London, *Sep 2018 – Jul 2022*

ISTQB Certified Tester – Foundation Level (CTFL) - International Software Testing Qualifications Board, *September 2023*