

# Patrick Vuong

Automation Engineer | Software Developer | Cloud Enthusiast | AWS Certified | ISTQB/ISTQI Certified



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## Programming

### Java

- Selenium
- TestNG/jUnit
- RestAssured

### JavaScript

- MERN
- Gatsby
- Webdriver.io

### Python

- Selenium
- Behave

### Cucumber/BDD

### Postman

### Git/Github/Github Actions

### Jira (X-ray)

### Databases

- MongoDB
- MySQL

## Certifications

AWS Solutions Architect Associate

AWS Developers Associate

AWS Certified Cloud Practitioner

ISTQB Certified Tester Foundation  
Certificate no. 21-CAEFL-195221-12

Certified Agile Essentials  
Certificate no. 21-CAEFL-194181-25

## Personal Projects

[github.com/postman-patt](https://github.com/postman-patt)

Social Baddy – CRUD App used to manage a social badminton group. Allows organizers to manage players and costs.

The Mind – Online version of a card game originally designed by Wolfgang Warsch. Application utilizes Socket.io to achieve real-time gameplay.

## Experience

### PlanIT Testing

#### Automation Engineer Lead – (October 2022 - Present)

- Key contributor to the successful implementation of automation solutions for a client, which included automating complex Salesforces and associated applications
- Led the production of multiple proof-of-concepts to evaluate and determine the optimal technology stack for automation
- Spearheaded the design, development, and implementation of a comprehensive testing framework for the migration of core software, ensuring quality and reliability from inception to completion

#### Project – Core Migration

Worked within an agile team to establish the foundations of automated testing in preparation for a major migration of the company's core application

#### Software Test Analyst – (June 2021 - October 2022)

- Designed and performed E2E Systems Integration Testing (SIT) between Salesforce, Confluent Kafka (AWS) and multiple software vendors
- Designed and managed E2E User Acceptance Tests (UAT)
- Established testing framework and formal processes for testing and defect triaging
- Established and created reporting standards for testing with JIRA (X-ray)
- Produced test plans for SIT and UAT
- Liaised with multiple vendors, contractors and Judo to establish testable acceptance criteria, form test cases and perform defect triage/resolution

#### Project – Lending

Worked within an agile team to establish integrations between Salesforce and InfraRisk, allowing bankers to perform spreading of financial statements within Salesforce whilst also building out validations to meet APRA requirements

#### Project – Continuous Improvement

Worked within an agile team with the aim of improving banker productivity by delivering small changes with greater ROI

## Past Employment

### E-translate

#### Production Manager/IT Support – (2017 – 2021)

##### IT Support

- Providing IT support to staff on a range of issues
- Built, installed and tested IT hardware, software and services (e.g. Office PC's, Cloud NAS Drives, network switches, SIP phone system etc.)
- Managed and maintained existing in-house translation management software and SQL databases
- Carried out the migration of on-premise file system to cloud based services

##### Project Management & Desktop Publishing

- Managing translation and desktop publishing projects for a range of clients (e.g. The NDIS, The Department of Social Services, Estia Health, HammondCare, RMIT University and Monash University)
- Design and typesetting of various print and digital media (e.g. social media campaigns, web banners, digital and print booklets, GIFs, signs, flyers, catalogues and video subtitling/editing)
- Managing independent and team projects to deadlines