Panawat Iteeyaporn

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Software Developer in Test, specialising in bespoke Test Automation development

KEY SKILLS

- Programming Languages: Java, Python and Kotlin
- Technologies: Git and Linux
- Test Automation Tools: Selenium, Cucumber, Pytest, Postman and REST-assured
- Methodologies: Agile (SCRUM)

EXPERIENCE

Senior automation engineer at Marcopolo Network (September 2022 to January 2023)

- Developed and maintained automated test suites for Marco Polo's API using Kotlin, REST-Assured and Cucumber
- Collaborated with developers and product management to define acceptance criteria
- Gained business knowledge on supply chain finance

Quality assurance specialist at Standard Chartered Bank (July 2019 to September 2022)

- Developed and bolstered automated test framework to improve system performance and reduce regression test time using Pytest, Python and FX eTrading platform API
- Utilised FIX messages in combination with mock components and live end points such as FIX gateway, proxy services, DMA and MDA to verify accuracy of trade processes
- Documented precise workflows and automation procedures for improved quality assurance
- Collaborated closely with business analysts and downstream operations to ensure accuracy of end to end tests

Software developer in test at Investment Technology Group (November 2017 to July 2019)

- Improved and maintained bespoke automation frameworks using PowerShell and Lua
- Integrated automation test scripts into CI pipeline with Jenkins and reduced manual regression test time
- Redesigned manual test environments to streamline the manual testing processes and increase test efficiency
- Developed experience in Algo trading and applied the knowledge to test different Algo strategies on daily QA tasks
- Managed and trained new joiners on QA processes, technology stack and products

Software developer in test at Ten10 (July 2014 to November 2017)

Past projects include:

ICAP: February 2017 to November 2017

- Developed and implemented a comprehensive automation test framework for the GirCa project, utilising Java and MarkLogic API

- Collaborated with business analysts to ensure compliance with MiFid II regulations when developing automated test scripts for pre-trade, post-trade and transaction reporting
- Leveraged Jenkins to architect Continuous Integration processes that streamlined application deployment, ensuring prompt execution of regression testing whenever new code was pushed

Goldman Sachs International: November 2016 - February 2017

- Developed test trade API using Java and in-house tech (Slang & SecDB) to streamline mock trade bookings for testing purposes
- Expanded the Fitnesse framework to support intricate trade booking scenarios
- Collaborated with SMEs, Operations, and other downstream pods, such as SecTM, CBM, and Omni to execute manual end to end tests

Pottermore: January 2016 - November 2016

- Developed Selenium WebDriver scripts using Page Object Model design pattern for cross-browser execution in C#
- Managed all aspects of testing lifecycle (test discovery, development and execution) for both the commercial (shop.pottermore.com) and the experience (pottermore.com) side of the business
- Implemented parallel execution processes for the automated tests
- Integrated automated tests into the existing CI build process (TeamCity)

EDUCATION

- MSc Information Technology, University of London – Birkbeck College
- BSc Accounting, Business Finance and Management - University of York
- ISTQB - Foundation Level

INTERESTS

Hiking, Badminton, Climbing, Travelling, Rocket League eSport