

Jithin Jose Jacob

Melbourne, VIC

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PROFILE STATEMENT

Jithin is a **Principal Quality Engineer** with 13 years of IT experience in areas like Test Leadership, Test Automation, Non Functional Testing, Test Data Tooling and Test Management. He is involved in leading testing teams, managing vendor teams and mentoring junior folks in automation. He had setup automation tests using container technology docker in various CI/CD Pipelines.

Github - <https://github.com/jithin jose jacob/>

LinkedIn Profile - <https://www.linkedin.com/in/jithin jose jacob/>

Meetup Profile - <https://www.meetup.com/members/257537338/>

Pynt Ambassador - <https://www.credential.net/0e1d0893-2b9c-4e74-8996-ec639eb5242b>

KEY SKILLS

- Thirteen years of testing experience across Finance, Payments, Telecom, Pharma, Transport, Retail and FMCG domains
- Strong Test Management, Technical Leadership and Mentoring Skills
- Experience in working with Agile Software Delivery Teams(SAFE) and Agile Testing
- Experience in testing Webapps developed using React and Vue
- Worked on latest JavaScript/TypeScript test automation frameworks like **Cypress, Playwright and WebdriverIO**
- Experience in Test Management tools like JIRA, XRay, Zephyr, TestRail & AzureDevOps
- Experience in testing AWS services like S3,Lamda, EventBridge, SNS and checking logs in CloudWatch and AWS Database Migration Testing

TECHNICAL SKILLS

Languages: JavaScript/TypeScript, Python, Java, Gherkin, SQL, Ruby, PowerShell, bash

QA Tools –JIRA, Confluence, XRay, RTC, HPALM, TestRail, Azure DevOps Board

Automation Libraries/Tools – Playwright, Cypress, Selenium, WebdriverIO, aloe, Maven, Junit, Nodejs, Jest, Pactum, RestAssured, Chai, Mocha, SuperTest, Appium, Pytest

Container Technology: Docker, Kubernetes

Webservice Tools – Postman, SoapUI, KatalonStudio, Insomina, GraphiQL

Mobile Testing –Appium, BrowserStack, Detox

Performance Testing: Jmeter, locust, k6, xk6

Version Control & Source Code Management – git, github, bitbucket, Azure Repo, gitlab, AWS Code Commit

CI/CD Tools – Jenkins, Azure CI Pipelines, gitlab pipelines, Bamboo, AWS Code Pipelines, AWS Code Build, github actions, Buildkite, Google Cloud Build

Security Testing: Pynt, BurpSuite

Applications: Informatica, SAP PI, SQL Developer, Git Bash, Zeplin, Figma, Postico

Logging/ Monitoring Tools: Splunk, Sentry, Kibana, SumoLogic, NewRelic

Operating Systems: Windows, Mac, Linux, Android, iOS

PROFESSIONAL BACKGROUND

Company: **Tyro Payments** |

Role: Principal Quality Engineer

Mar 2023 to Present

Responsibilities

- Building a strategic Roadmap to increase automation coverage across different Test Levels to enable faster releases with utmost quality
- Working on improving the overall quality aspects through coding, documentation and improving existing process like building out engagement models
- Managing stakeholders like Head of Engineering, Delivery Leads, Tech Leads, Customer Support and making presentation to CTO when required
- Managing of team of two testers to build out the System Integration Tests, End to End, Non functional tests and Tooling for Test Data
- Programming Languages - TypeScript, Kotlin, Swift
- Libraries/Tools - Playwright, Appium, XCUITest, k6
- CI/CD -github actions, Buildkite

Company: **Till Payments** |

Role: Test Engineering Lead

Jan 2022 to Jan 2023

Responsibilities

- Leading the test automation team at Till mentoring folks, managing work for Vendor teams
- Involved in designing and developing automation tests for web, API and event driven services
- Developing UI Automation test using Playwright Test and TypeScript
- API testing of various Microservices using Jest and Pactum
- CI/CD Integration - github actions, AWS Code Build & AWS Code Pipelines
- Involved in mentoring and training new folks in automation
- Hiring new automation testers, people management, mentoring and training
- Generating test reports and sharing it with Senior Management
- Published [npm package](#) to update playwright test results to TestRail

Company: **Afterpay** |

Role: Automation Test Engineer

Nov 2020 to Dec 2021

Responsibilities

- Developing UI and API Automation Tests in Cypress and JavaScript

- Involved in REST API Testing using RestAssured for a Spring Boot Java Application following Microservices Architecture
- CI/CD Integration of Automated tests using BuildKite, docker and AWS
- Mentoring junior automation testers and reviewing their code.
- Involved in automation testing Afterpay integration in websites for ecommerce Platforms using Magento, WooCommerce and Prestashop etc
- Developing end to end UI tests using Playwright Cucumber and TypeScript.
- Developing Automated tests for various regions in Kubernetes Pods

Company: **Envirosuite** |

Role: Senior Test Analyst

Apr 2020 to Nov 2020

Responsibilities

- Involved in Setting up UI and API Automation Suite in JavaScript using WebDriverIO, Chai, Mocha, Jest and SuperTest
- Performing Visual regression testing using JavaScript library Pixelmatch
- Designing and creating CI/CD Pipelines in Azure DevOps for test execution
- Involving in GraphQL API Testing using GraphiQL, Insomnia and Postman
- Involved in Database Migration Testing from Oracle SQL database to Postgres database.
- Use Azure Repo and git for Source Code Management and version control
- Creating Test Plans, Test Strategy reports in Confluence and carryout Test Execution

Company: **WSP Digital** |

Clients: TfNSW, City of Newcastle & Westpac

Sep 2018 to Apr 2020

Role: Automation Test Analyst

Responsibilities

- Developing UI Automation Tests using Selenium WebDriver, Python & Cucumber
- Involved in Rest API Testing using Postman
- Performing AWS Database Migration Testing to Postgres database.
- Responsible for Mobile Testing in iOS and Android using BrowserStack and Appium
- Validating Jenkins logs for failures based on slack notifications
- Working with developers and verifying code and unit tests(shift left approach)
- Used docker containers across dev and test environments for running test automation.
- Involved in Testing AWS Services like SNS, Lamda and checking logs in CloudWatch
- Involved in creating Test Plan and Test Strategy for the TfNSW project

Company: **Infosys** (Clients -NBNC Co, CVS Pharma and Astrazeneca) | Sep 2010 to Aug 2018
 Sep 2010 to Dec 2015(India), Jan 2016 to Aug 2018(NBNC Co Melbourne, Australia)

Role: Automation Test Analyst

Responsibilities

- Involved in Test planning, Test estimation Test execution and preparing daily summary report
- Worked as Python Developer involved in enhancement of various reports
- Leading a team of 5 members to develop Test Data and UI Automation Tests in Selenium
- Creating Test Automation Scripts for Regression using Selenium Java, Maven and TestNG

- Involved in Performance testing(Load & Stress Testing) using Jmeter
- Involved in functional API testing using SOAP UI
- Involved in Scheduling Test Automation Job using Jenkins
- Worked on JavaScript based test automation using CucumberJs
- Worked on SAP PI, SAP ABAP, Informatica, Terradata and Control-M for data transformation and analysis.

PROFESSIONAL QUALIFICATION

Bachelor of Engineering in Electronics and Communication | 2010 Cochin University, India
(Qualification is formally recognized by Australian Computer Society (ACS) in 2016)

CERTIFICATIONS

Professional Scrum Master 1

Certified Scrum Master

ISTQB (**Advanced Test Manager**, Mobile, Agile, Foundation Level)

AWS (Developer Associate, Cloud Practitioner)

AZ-900 Microsoft Azure Fundamentals

HashiCorp Certified: Terraform Associate

Google Cloud Associate Cloud Engineer

COURSES

RPA Boot Camp – (Quality Arc)

DevOps Infrastructure Training – (Envirosuite Internal Training)

Web Accessibility Techniques and Testing (Vision Australia)

GraphQL + Node.js Workshop (Front End WorkShops)

Basics of React (General Assembly)

AWARDS

HFC Node Split Delivery Project (June2017)

NBN Scaling Excellence Award (Nov 2017)

TRAININGS/ARTICLES

- [Playwright and its use cases](#)
- [Cypress and integration with Azure DevOps](#)
- [WebdriverIO Training](#)
- [API Security Testing using Pynt](#)

CONFERENCES

Public Speaker – [STAG Meetup](#) & [1.21GWS](#)

REFERENCE

ON REQUEST

Date:
29/07/2023

Signature:
Jithin Jose Jacob