

# LIBIN THOMAS

QUALITY ASSURANCE (QA) ENGINEER 📍 DUBLIN, IRELAND 📞 +353899831645

## ◦ DETAILS ◦

Dublin, Ireland  
+353899831645  
[libint20@gmail.com](mailto:libint20@gmail.com)

## ◦ LINKS ◦

[LinkedIn](#)  
[Medium](#)  
[Portfolio Site](#)

## ◦ SKILLS ◦

Functional Testing  
Python/Typescript  
Selenium/Playwright/Cucumber  
Jenkins/Gitlab  
SQL  
HTML & CSS  
JIRA/Asana/DevOps  
Manual/Automation  
Decision Making  
Leadership Skill  
Effective Time Management  
Analytical Thinking  
Interpersonal Communication

## ◦ TRAININGS ◦

Information security and privacy awareness by Intel  
Effective time management by Cactus Communications Ltd.  
SQL Fundamentals by Oracle

## ◦ HOBBIES ◦

Football, Movies, Reading, Traveling  
Binge-watching shows, Gardening, Cooking

## 👤 PROFILE

Highly motivated and focused Automation Engineer with **8+ years of experience** across different domains and technologies. Offering creative problem-solving skills with experience in analysis, custom tools, and automation test engineering. Currently looking for a new career opportunity and expanding my career as a Test Automation Engineer and utilizing my professional skill in pursuing a rewarding career that is hugely beneficial in enabling the organization to achieve greater laurels thereby helpful in self-development.

## 🗄️ EMPLOYMENT HISTORY

### Senior QA Engineer at Arcadis DPS Group Global, Dublin

July 2020 — Present

*DPS Group is a global consulting, engineering, and construction management company, serving high-tech industries around the world.*

- Set up the team structure and standards for QA processes. Refine kanban board for smooth transition and clear representation of agile process aligned with STLC & SDLC.
- Enable Integrated Microservices automation testing for smoke tests. Provide regular reports and updates on test automation progress, including test coverage, defect trends, and overall quality metrics.
- Research on new tools and technologies to improve the test. Introduced Playwright for UI automation, currently at the initial phase.
- Mentoring and guiding junior automation engineers in best practices and techniques for test automation. Identify areas for improving efficiency, shortening of test cycles, and automation of test scripts and recommend solutions for improvement.
- Make decisions on testing tool selection as per business and technical needs, plan resources and hire QAs if required. Partnering on a day-day to basis with Product Management to balance product features and to create the space to develop skills and explore technology that helps us move toward our target test architecture.
- Refactor Cypress framework which now hosts 2500 tests being run in parallel with a full suite. Migrate to upgraded version in progress where multiple scripts need to be refined.
- Introduced eslint and prettier for maintaining standard and uniform coding formats.

**Key technologies:** C#, ASP.net core 3.1.0, .Net 5.2.7.0, Visual studio 2019, SQL Server, Azure DevOps, JavaScript, Typescript, Cypress, Playwright, Postman, GitFlow

### Automation Lead Engineer at EKCO, Dublin

December 2022 — March 2023

*A cloud and infrastructure specialist in technology extending its support to cybersecurity threat management, digital transformation and many more.*

- Setup an automated suite using Playwright with typescript and scope out the automated test scenarios from manual ones.
- Identified and prioritized test cases for automation based on risk analysis and business impact.
- Created test workflow in Testrail and enhance the existing and automate them.
- Lead the QA team in test strategies and planning for the project.

- Mentored and guided junior automation engineers in best practices and techniques for test automation.
- Evaluated the cloud back-up and recovery infrastructure adhering to the GDPR policies and ensured the smooth workflow of sensitive data management, data leaks and cyber threats.
- Worked on online repositories with Gitlab for CI/CD and Jenkins integration in future. Improved existing CI/CD pipeline reducing the manual intervention using single push deployment.

*Note: Company got into financial issues and closed the department with all employees becoming redundant.*

**Key technologies:** Oracle Apex, Java Script, AWS, Oracle SQL, Visual studio 2019, SQL Server, JIRA, Confluence, JavaScript, Typescript, Playwright, Postman, Gitlab

### **Lead QA Consultant at Criteo, Barcelona**

April 2022 — December 2022

*A global advertising technology company that helps marketers and media owners reach their goals through the world's leading Commerce Media Platform.*

- Set up QA structure and processes in the team. Collaborated with developers and managers and contributed to technical decisions. Effectively involved in defect logging, tracking, and managing defect life cycles using JIRA.
- Designed, developed, and enhanced automated scripts for web-based applications using Selenium across multiple browsers. Experienced in Page Object Model (POM) using Playwright, debugging tools such as firebug/firepath to inspect the locators, browser stack for compatibility testing, configuring framework following SOLID and DRY principles.
- Mentored group of quality engineers who are designing, developing, and integrating software features that are vital to the CCaaS product.
- Introduced automation framework – Playwright for functional and API testing, Locust for load testing, and Cucumber for BDD testing. Good knowledge of OOPS concepts and experience in databases such as SQL servers.

**Key technologies:** Gerrit, Java Script, Java, Python, Swagger, AWS, Oracle SQL, Visual studio 2019, SQL Server, JIRA, Confluence, Parabol, JavaScript, Typescript, Playwright, Postman, Python, Selenium 3, Gitlab

### **QA Lead (Freelancing) at Default Pvt Ltd., Delhi**

December 2020 — August 2021

*A remote-first marketplace for technology that helps startups and companies focus on product-market fit and growth instead of struggling for high-quality tech.*

- Set up the team structure and standards for QA processes. Negotiated contracts with vendors for the team and conducted training and knowledge transfer sessions. Designed and implemented an automation framework for production validation using Selenium and Python.
- Ensured that the client's requirements of Quality Assurance agreements are being met, as required and as per agreed communication plans. Coordinated with clients on daily basis for requirements, reporting, and updates. Raised client confidence in QA by 90%.
- Experienced in Test Driven Development (TDD) and Behavior Driven Development (BDD), back-end testing, writing SQL queries in Dbeaver, test REST web services using Postman.

**Key technologies:** Postman, Python, Selenium 3, Pytest, Locust, Asana, Figma, Allure reporting, Jenkins

### **Senior Quality Assurance Engineer at Cactus Communications Pvt Ltd., Mumbai**

January 2017 — August 2021

*A consumer-technology business that helps researchers, scientists & doctors overcome barriers to the English language in getting their cutting-edge research published*

globally.

- Managed a team of 3 members for multiple international projects and hired resources based on project requirements. Conducted training and knowledge transfer sessions within the team.
- Designed, implemented, and enhanced automation using Selenium with Python. Experienced in POM using web driver, Pytest/unit test frameworks for functional tests, firebug/firepath for element locators, Jenkins for CI/CD, browser stack for compatibility testing, and SQL server/PostGRE for databases.
- Liaised with developers to ensure all defects are raised and resolved within project timelines. Updated test progress reports with stakeholders, reviewed and closed at the end of the Sprint using JIRA.
- Worked in an Agile environment to create shippable software on a regular cycle. Defined/refined the acceptance criteria for each User Story and created test case-relevant scenarios and add story points that provide full test coverage.
- Maintained good relations with international clients such as Etisalat, Abbott laboratories, Janssen, and many more.

### **Software Tester at Qtech Software Pvt Ltd., Mumbai**

September 2015 — January 2017

*A travel technology company providing a complete end-to-end solution for your travel business with the latest practices of the travel industry.*

- Tested client-server and web-based applications to identify critical functionalities. Expertise in functional testing, black box testing, smoke and sanity testing, Ad-hoc testing, and UAT testing.
- Prepared test plans & test cases, and performed test execution, reporting, and documentation following the Scrum model using management tools such as JIRA, Asana, and QC.
- Liaised with internal and external customers to clarify requirements/provide quick test feedback. Performed E2E manual testing and wrote acceptance criteria for each user story. Collaborated closely with developers, PMs, and clients to ensure QA agreements are met as per agreed communication plans.

## CERTIFICATES

**Certified Tester Foundation Level, ISTQB certificate board**

**Scrum Fundamentals Certified (SFC), SCRUMstudy - Accreditation Body for Scrum and Agile**

**SQL/PLSQL foundation certificate, Aptech Ltd.**

## EDUCATION

**Masters in computing science, Griffith College Dublin, Dublin**

September 2021 — September 2022

**Bachelors in computer science, St. John's College of Engineering and Technology, Mumbai**

June 2011 — June 2015

## EXTRA-CURRICULAR ACTIVITIES

**Winner of Cactus Football Cup (CFC) at Cactus Communications Pvt Ltd.**

**Runner-up in Hackathon at Cactus Communications Pvt Ltd.**

**The best performer of the Quarter of 2020 at Cactus Communications Pvt Ltd.**

**Nominated for best performer of the year at Default Pvt Ltd.**

**Runner up in WBJ Corporate football tournament at We Bring Joy Foundation - Mumbai (NGO)**