

## Contact

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## Top Skills

Alpha Testing

GitHub Actions

Continuous Integration and  
Continuous Delivery (CI/CD)

## Certifications

UiPath StudioX Certifications

CP-SAT - Certified Professional  
Selenium Automation Testing

End-to-End JavaScript Testing with  
Cypress.io

ISTQB Foundation Exam Prep

# Lasitha Wijenayake

Software Developer in Test at Trackman | Cypress.io Ambassador  
Hørsholm, Capital Region of Denmark, Denmark

## Summary

With a Bachelor of Computer Science from University College Dublin, my journey has led to Trackman, where as a Software Developer in Test, I craft advanced automation solutions to elevate software quality. At the core of my expertise is a robust command of Cypress, which empowers me to build and maintain effective test strategies.

Collaboration with product and development teams is pivotal in my role, enabling us to refine long-term testing solutions. My drive is fueled by the pursuit of excellence in software quality, leveraging my certifications and knowledge in RPA and solution architecture to create scalable testing frameworks that are integral to Trackman's success.

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## Experience

### Trackman

Software Developer in Test  
August 2024 - Present (7 months)  
Capital Region of Denmark, Denmark

### Cypress.io

Cypress Ambassador  
July 2021 - Present (3 years 8 months)

- Represented Cypress.io as a brand ambassador, engaging with top advocates globally.
- Organized and facilitated speaking opportunities for Cypress Ambassadors to showcase their expertise.
- Managed a personalized hub for Ambassadors to collaborate and share insights within the network.

### INSCALE

Senior Software Quality Assurance Engineer  
September 2022 - July 2024 (1 year 11 months)

Federal Territory of Kuala Lumpur, Malaysia

Team - Teletrac Navman

- Led and implemented test automation strategies with Cypress for GPS/Fleet Management applications.
- Designed, executed, and maintained comprehensive test cases and scenarios.
- Experienced in Functional, Regression, Smoke, Sanity, and Re-testing.
- Integrated automation testing into every phase of the software development lifecycle.
- Delivered scalable and efficient testing methodologies for web applications.
- Collaborated closely with product and development teams on long-term testing solutions.
- Utilized Agile methodologies to enhance testing processes and outcomes.
- Proficient with JIRA for defect tracking and Testrail for test case management.
- Technologies: Cypress, TypeScript, JavaScript, Git.
- Tools: IntelliJ IDEA, VS Code, Jenkins, Bitbucket.

## IFS

Lead Software Engineer - Quality Assurance

January 2022 - August 2022 (8 months)

Colombo, Western Province, Sri Lanka

- Developed scalable automation testing frameworks for web applications, including integration, unit, and end-to-end (E2E) testing.
- Specialized in automated UI and API testing using Cypress Test Automation, enhancing test efficiency and coverage.
- Contributed to the development of scalable testing strategies, ensuring high-quality code through rigorous code reviews and validation testing.
- Led the migration of all Protractor test automation scripts to Cypress, optimizing test processes and troubleshooting failures to improve reliability.
- Conducted research and development (R&D) and code review processes, integrating continuous integration/continuous deployment (CI/CD) with Jenkins and Bitbucket for streamlined deployment.
- Worked within the domain of Enterprise Software Solution Providers, focusing on Angular-based applications, with headquarters in Sweden.
- Skilled in Cypress, Protractor, JavaScript, TypeScript, Git, Scrum methodologies, Regression Testing, Unit Testing, API Testing, and bug tracking.

- Utilized tools such as IntelliJ IDEA, VS Code, Source Tree, Jenkins, Testrail, and Bitbucket to support development and testing efforts.

## Sana Commerce Sri Lanka

3 years 5 months

### Test Automation Engineer

January 2021 - December 2021 (1 year)

Colombo, Western, Sri Lanka

- Developed a web-based test automation framework from scratch using Cypress Test Automation, showcasing initiative and innovation in testing practices.
- Enhanced and maintained an existing Selenium C# test automation framework, demonstrating proficiency in both development and maintenance tasks.
- Implemented automation scripts for testing complex eCommerce web application add-ons/plugins, such as Payment Service Providers (PSP) and Shipping add-ons, showcasing the ability to handle complex testing scenarios.
- Introduced comprehensive functional and non-functional automation testing strategies, including visual, accessibility, cross-browser, and device testing using Cypress, highlighting a broad testing skill set.
- Conducted Research & Development (R&D) and code review processes, ensuring high code quality and integrating CI/CD with Azure VSTS for streamlined deployments.
- Gained extensive experience in manual testing across various testing types (Sanity, Smoke, System, Regression, Re-testing, Cross-Browser, Ad-hoc, and Accessibility Testing), demonstrating a versatile testing skill set.
- Acquired hands-on experience in testing mobile applications for iOS and Android platforms, emphasizing the importance of mobile testing in current software development.
- Managed defects using JIRA, including identifying, raising, and tracking defects, showcasing strong defect management skills.
- Worked within the eCommerce domain, specifically with React.js applications, with the headquarters located in the Netherlands.
- Skills include Cypress, Selenium, NUnit, JavaScript, TypeScript, C#, Git, Scrum, with a focus on Regression Testing, Unit Testing, API Testing, and bug tracking.
- Utilized tools such as IntelliJ IDEA, VS Code, Source Tree, Azure VSTS, and Azure DevOps,

### Software Quality Assurance Engineer

August 2018 - January 2021 (2 years 6 months)

Sri Lanka

ISM-APAC is a product base company headquartered in Netherlands. Their client base is largely in the region of Europe. One of their Key development centers are located at Sri Lanka. It is an e-commerce solutions provider.

I worked as a main product QA during my tenure at ISM-APAC. My team developed add-ons / plugins which integrates to the base product. I tested the following add-ons / plugins

- Payment service providers (Wirecard, Paypal, PayFabric)
  - Content blocks. (Content blocks such as – Image Slider, Flexi Tiles, Video, Hero Image)
  - Schedule task add-ons (Mail-chimp, product feed export)
  - Language packs (different localizations)
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- o Test execution
  - o Exploratory testing
  - o Mind map designing
  - o Test Planning
  - o Test Case Designing
  - o Test Estimation preparation
  - o Mobile testing (iOS mobile, tab / android mobile, tab)
  - o Cross browser testing
  - Automation
  - o Scripting using a company specific framework developed on selenium and C# with N-Unit.
  - o API test automation using the framework.

John Keells Computer Services Pvt. Ltd.

Robotics Process Automation Developer & Software Quality Assurance Engineer

June 2017 - August 2018 (1 year 3 months)

Sri Lanka

- Instrumental in founding the Robotic Process Automation (RPA) team and served as one of its initial members, showcasing leadership in emerging technology areas.
- Managed end-to-end responsibilities for Test Automation and RPA projects, from solution design to delivery, within Agile frameworks.

- Developed a test automation framework from scratch using Selenium and Java, demonstrating a strong foundation in programming and testing methodologies.
- Actively participated in demos and initiatives to raise awareness of RPA's benefits and applications, contributing to knowledge sharing and team education.
- Skilled in stakeholder management, highlighting abilities in communication and project management across diverse teams.
- Conducted research and development (R&D) and rigorous code review processes to ensure high-quality software solutions.
- Worked across Finance and Textile domains, applying technology solutions to different industry challenges.
- Technological expertise in UiPath, Selenium, JavaScript, WorkFusion, and Git, with proficiency in tools such as UiPath Studio, VS Code, Eclipse, Jenkins, and SAP, supporting diverse automation and development tasks.

## Virtusa

2 years 6 months

### Associate QA Engineer Specialist

November 2015 - June 2017 (1 year 8 months)

- Specialized in Web Application Testing, focusing on usability, accessibility, and User Interface (UI) testing, ensuring high-quality user experiences.
- Executed test automation scripts using Selenium, demonstrating proficiency in automated testing tools and techniques.
- Prepared and executed usability and accessibility test cases, with meticulous attention to detail in test execution and error reporting.
- Contributed to Robotic Process Automation (RPA) projects, showcasing innovative solutions to automate repetitive tasks.
- Utilized Agile methodologies throughout the project lifecycle, emphasizing flexibility and efficiency in team collaboration and project management.
- Authored user manuals and wiki pages to support project documentation and knowledge sharing, enhancing team resources and client understanding.
- Committed to project delivery, dedicating efforts to meet deadlines and achieve project goals within the Banking and Telecommunications (Telco) domains.
- Technologies used: Selenium for automation; expertise spans across multiple domains, including Banking, Telco, and Financial Technologies, showcasing a versatile skill set.

### Junior QA Engineer

January 2015 - November 2015 (11 months)

VTAF (Virtusa Test Automation framework)

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## Education

University College Dublin

Bachelor of Computer Science, Computer Science