

Limantha Malika Thilakarathna

Lead Engineer - Software Quality Assurance

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Summary

I am a Software Quality Assurance Lead Engineer with over 9+ years of experience in managing software QA testing team in developing & implementing quality-assurance & quality-control methodologies to ensure compliance with QA standards, client communication, handling wide range of testing tools & processes with exposure to various QA software testing methods such as manual, automation & performance .

Work Experience

Visiting Lecturer in Software Quality Assurance 2023-06 - Present

BCI Campus - Negombo - <https://www.bci.lk>

- Serving as a Visiting Lecturer at BCI Campus
- Instructing courses on Software Quality Assurance
- Equipping students with in-depth knowledge and practical skills in:
 - Software testing techniques
 - Quality management practices
 - Assurance methodologies
 - Software testing Automation techniques

Test Lead - Software Quality Assurance 2022-06 - Present

HCLTech Lanka (Pvt) Ltd

Key Projects: [LeasePlan UK](#)

- Front-end and functional testing (manual) for LeasePlan leasing company in UK (<https://www.leaseplan.com/en-gb/>)
- Using the Page Object Model, I estimated, identified functional scenarios, and automated the website(<https://www.leaseplan.com/en-gb/>)with Cucumber and Selenium WebDriver.
- Estimating, identifying functional scenarios (<https://www.leaseplan.com/en-gb/>)
- Actively participate in sprint & release planning, release management, sprint reviews and backlog grooming
- Estimate test accurately and coordinate with team members for work activities
- Respond and follow up client's technical issues
- Perform and deliver the responsibilities as the Lead QA for the Product go live and maintains
- Prepare software defect tracking and report the entire project release status to stakeholders

Associate Lead Engineer - Software Quality Assurance 2021-02 - 2022-06

CodeGen International Pvt Ltd

Key Projects: [Virgin Holidays](#), [Clipper Vacations](#)

- Front-end and functional testing (manual) for Transport Operator Website (<https://www.clippervacations.com/>)
- Estimating, identifying functional scenarios and automating the website with Cucumber (BDD) and Selenium WebDriver (<https://www.clippervacations.com/>)
- Maintain Marathon Automation Test Suite and provide necessary reports to client and the team
- Actively participate in sprint & release planning, release management, sprint reviews and backlog grooming
- Estimate test accurately and coordinate with team members for work activities
- Respond and follow up client's technical issues
- Perform and deliver the responsibilities as the head QA for the Product go live and maintains
- Provide trainings for new joiners
- Actively participate for QA evaluations
- Contribute to QA audits within the company

Senior Quality Assurance Engineer 2019-04 - 2021-02

CodeGen International Pvt Ltd

Key Projects: [Clipper Vacations](#), [Fly Dubai](#), [Emirates](#)

Higher Educational Qualification

- Master of Information Technology
University of Colombo School Of Computing
Expected Completion 2024
- Bachelor of Science in Computer Science & Technology 2010 - 2014
Uva Wellassa University of Sri Lanka

Professional Qualifications

- Certification Course on Selenium Test Automation and Test Automation Framework Development (In Progress)
- J2SE 6 Oracle Certification - Oracle Corporation Foundation Level
- Certification - (ISTQB) Certified Tester - International Software Testing Qualifications Board Training Course on
- Software Quality Assurance Using Test Automation Frameworks Home - University of Colombo school of Computing Training Course on Software
- Quality Assurance(Automation) - Codegen International Pvt Ltd

Core Competencies

- QA Process and Concepts
- SQL and OOP Concepts
- Agile Concepts
- Functional Testing -Automation
- Performance/Load Testing
- Test Planning, Test Effort Estimation, Test Case Design, Test Data Preparation, Test Execution & Bug Test Status Reporting
- Configuration & Maintenance of Test Tools

Skills

- Test Automation Tools
Selenium WebDriver & IDE,Playwright
- Unit Testing
Manual,TestNG, Junit
- Performance Testing
JMeter
- Continuous Integration
Jenkins
- Build Tools
Maven
- Programming Languages

- Analyze and verify best manual test approaches and execute acceptance, integration, installation and system testing
- Develop and execute test automation through software test tools and write Test Cases using Test Link
- Estimate test accurately and coordinate with team members for work activities
- Handle performance testing and present results to project teams to validate and analyze
- Respond to technical issues to resolve and follow up
- Record test results, report and verify software bug fixes to accept automation criteria
- Establish test strategies for major project deliveries
- Prepare & maintain software defect tracker and report the entire project release status to stakeholders
- Perform and deliver the responsibilities as the head QA for the Product go live and maintains

Quality Assurance Engineer

2016-10 - 2019-04

Codegen International Pvt Ltd

Key Projects: [Clipper Vacations](#), [Fly Dubai](#), [Emirates](#)

- Develop and execute test through Software test tools and write Test cases Using Test Link
- Estimate test accurately and coordinate with team members for work activities
- Respond to technical issues to resolve and follow up
- Prepare software defect tracking and report the entire project release status to stakeholders

Associate Software Engineer

2015-10 - 2016-09

Wavenet International (Pvt) Ltd

- Developing with Java and Erlang Perform coding and testing of the activity
- assigned Fix bugs reported during the testing phase Assist in product development and testing Assist in development of solutions or workarounds for unresolved defects
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Associate Software Engineer

2015-04 - 2015-10

Esoft Metro Campus

- Developing with Java Swing
- Perform coding and testing for assigned tasks.
- Improve existing software to correct errors and enhance performance
- Work closely with members within the team throughout all phases of SDLC.
- Document software requirements and specifications

Associate Software Engineer

2014-02 - 2014-12

Motorola Solutions

- Developing with Java,ASP.Net
- Preparation, drafting, and review of software documentation and project reports to meet senior staff and client requirements
- Participating in peer-reviews of solution designs and related code

Java, Python

- Databases
MySQL,Oracle
- Defect Management
JIRA
- Test Case Management
TestLink
- IDE
IntelliJ IDEA, Eclipse,VS Code
- API Testing
SoapUI,Postman
- SVN
Git
- Operating Systems
Windows,Linux

Extra Curriculum Activities

- Vice President (2018/2019) - Toastmasters Club - Codegen International Pvt Ltd
- Vice President (2018/2019) - Welfare Society - Codegen International Pvt Ltd
- President (2013 - 2014) - ComputerSociety of University of Uva Wellassa

Non-Related References

Mr. Mangala Perera

Project Manager

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Mrs. Darshika Pathirage

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