**Sahan Panangamu**

Cheltenham, Gloucestershire | 07367 167 279 | [jsahan.lakmal@gmail.com](mailto:jsahan.lakmal@gmail.com) | [www.linkedin.com/in/sahan/panangamu/](http://www.linkedin.com/in/sahan/panangamu/)

**PROFILE**

A highly motivated software tester / QA Engineer with extensive experience working on projects across a breadth of sectors. Strong background in manual and automated testing of applications across various domains, with a hands-on approach to working with business / technical teams to elicit requirements and execute testing plans appropriately. Well versed in supporting projects through full lifecycles to meet all core aims and objectives successfully in line with expectations.

**SKILLS**

* **Languages:** C#, Java, JavaScript, SQL, Selenium
* **Tools & IDEs:** Visual Studio, JMeter, XMind, Eclipse, UFT, SAP, Jenkins, Appium, Playwright
* **Testing types:** Automation testing, Manual testing, Performance testing, Regression testing, API testing
* **Databases:** MSSQL Server, MySQL
* **Version control:** GitHub, GitLab
* **CI/CD:** Azure DevOps
* **Project Management Tools:** Atlassian JIRA
* **Processes:** Agile, Scrum, STLC, SDLC
* **Functional & Non-Technical:** Team lead, quick learning, Time management, critical thinking, test planning, estimation, scheduling, release management, defect management, creating and executing test scripts

**WORK EXPERIENCE**

**QA Engineer** Jul 2021 – Oct 2022

*CAMMS Asia*

* Revamped and optimised the test automation framework to enhance efficiency and reliability.
* Managed bug tracking and communication, fostering effective team collaboration.
* Contributed insights to release planning and reviews for successful project outcomes.
* Led the Incident team, managing QA aspects for swift incident resolutions, and actively participated in agile ceremonies, offering valuable contributions to the test discipline.
* Working on all aspects of regression testing, unit testing and performance testing on various web applications.
* Supporting the creation of testing plans, test cases and test approach documents, and driving the deployment of QA frameworks for manual / automated functional and non-functional testing activities.
* Deploying automated test scripts for improve testing efficiency and reduce manual testing efforts.
* Tracking testing progress, ensuring accuracy and quality standards are maintained through to solution releases.
* Executing testing in line with requirements and following up on defects for resolution with development teams.
* Participating in overall release management processes and validating application readiness for production deployment as well as adherence to compliance standards.
* Implementing comprehensive QA strategies and test plans for software projects which have resulted in a 20% reduction in product defects and improved overall client satisfaction.

**Associate QA Automation Engineer** Aug 2020 – Jun 2021

*CAMMS Asia*

* Conducted comprehensive testing, including functional, GUI, regression, smoke, and performance testing, by meticulously analysing user stories and crafting detailed test cases.
* Facilitated defect resolution by reporting, analysing, and validating modifications to specifications, ensuring seamless alignment with project requirements.
* Spearheaded the release of framework updates across the entire organization, enhancing efficiency and aligning systems with the latest advancements.
* Provided valuable insights during Sprint Review and Retrospective meetings at the conclusion of each sprint, contributing to continuous improvement and informed decision-making.
* Collaborated closely with cross-functional teams to uphold quality standards, ensuring client satisfaction, and fostering a collaborative working environment.
* Offered technical support to the team, addressing and resolving issues promptly, and engaged with senior management to make well-informed decisions, ensuring successful project deliveries.

**Automation Associate Specialist QA** Aug 2018 – Aug 2019

*Virtusa Pvt Ltd*

* Designed/Developed automation test scripts and executed automation scripts.
* Identified and Escalate risk issues.
* Requirement understanding and clarification through Q&A document.
* Played a leadership role and guided the team to achieve goals.
* Handling calls with overseas Manual Team.
* Participated in daily onsite/ offshore sync-up calls and team meetings.
* Provided more innovative ideas and implemented those with proper approvals Translate requirements to test cases for the wider team.

**Hardware & Network Technician** Jan 2014 – Sep 2015 & Nov 2019 – Aug 2020

*Extreme Computer Technologies Pvt Ltd*

**EDUCATION**

**MSc Information technology** Sep 2022 - Sep 2023

*University of the West of England*

**BSc (Hons.) Information technology** Jan 2016 – Dec 2019

*Sri Lanka Institute of Information Technology*

**PROFESSIONAL TRAINING & COURSES**

* Introduction to cybersecurity – Cisco
* Software testing foundations: test techniques – LinkedIn
* Postman essential training – LinkedIn
* Learning Microsoft 365 copilot – LinkedIn

Portfolio - <https://sahanpanangamu.netlify.app/>

*References available upon request.*