

Sahan Panangamu

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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
CAMMS Asia

Jul 2021 – Oct 2022

- 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.