Ravindu De Alwis
Quality Assurance Engineer

* Residence: Riga, Latvia   *** Date of birth:** 09/05/1998   *** Phone number:** (+371) 22029263   *** Nationality**: Sri Lankan

* Email address: ravinduweerasiriwardhana@gmail.com   *** LinkedIn:** https://linkedin.com/in/ravindu-de-alwis-578085326

ABOUT ME

Experienced Quality Assurance Engineer with a strong technical foundation and two years of expertise in the retail and healthcare domains. I have a solid background in quality assurance, automation testing, manual testing, and efficient, high-quality software delivery. I have expanded my skills in DevOps, gaining hands-on experience in areas such as infrastructure automation, CI/CD practices, and cloud-based solutions. I'm also pursuing a master's degree in business informatics at Riga Technical University. I am confident in my ability to make a meaningful impact on any organization.

WORK EXPERIENCE

1. DevOps & IE Intern at **Accenture Baltics** [06/05/2025 – 06/08/2025]
City: Riga | Country: Latvia | Website: https://www.accenture.com/lv-en| Department: DevOps

Projects:
1. **DevOps 4 ML -** Focused on automating AWS infrastructure deployment using Terraform, managing configurations, and implementing CI/CD pipelines with GitHub Actions.
Responsibilities:
Development and security provisioning of the AWS infrastructure for platform requirements. Preparing Config Management, Infrastructure as Code and Automation of deployments. (Jenkins, Docker, AWS, Azure DevOps, Terraform, Ansible)

2. Software Tester at **Enactor** [03/04/2023 – 30/08/2024]

City: London | Country: United Kingdom | Website: http://www.enactor.co/ | Department: QA department - Product Delivery Team / Order Management & Inventory Management Team | Product: Retail store management system (POS – Point of Sale/ Web/Mobile)

Responsibilities:

- **Customer Releases:** Managed and delivered customer releases, ensuring seamless deployments by collaborating closely with stakeholders and promptly addressing last-minute challenges.
- **Requirement Analysis:** Collaborated with business analysts and stakeholders to understand customer requirements.
- **Test Automation:** Designed, implemented, debugging script errors and executed automated test scripts to streamline the testing process (Selenium/Cucumber) and improved testing efficiency, reducing manual effort and time.
- **Code Review:** Conducted code reviews for automation scripts developed by team members and ensured quality and effectiveness of automation solutions, promoting best practices within the team.
- **Deployments:** Deployed test environments with new builds and configurations for automation executions and customer releases ensuring seamless integration of new features and fixes.
- **Acceptance Criteria Writing:** Defined and documented clear, measurable conditions for feature and requirement acceptance and collaborated with cross-functional teams to validate acceptance criteria throughout the development process.
- **Manual Testing:** Performed thorough manual testing to identify defects, verify functionality and validate product quality.
- **Test Planning:** Developed comprehensive test plans, test scenarios, test cases, and scripts based on feature specifications.
- **Test Execution:** Conducted functional, regression, sanity, integration, and performance testing to verify software quality and reliability.
- **Training:** Trained newcomers on product features, order management, inventory management scenarios, environment setup, testing methods, and QA processes.
- **Documentation:** Created and maintained test documentation, including plans, cases, and reports (JIRA/Confluence) ensuring traceability and transparency in the testing process for stakeholders.

3. Trainee Quality Assurance Engineer at **Sanmark Solutions** [05/09/2022 – 10/03/2023]

City: Galle | Country: Sri Lanka | Website: https://sanmarksolutions.com/ | Department: QA department

Projects:

1. **HIUS (Hospital Information Updating System)** - This developed for the Ministry of Health in Sri Lanka. It is used in hospitals across the country to help the healthcare sector manage resources and streamline operations.

2. **Honeybee Time Tracker -** The Honeybee Time Tracker is a time management software solution designed to help businesses monitor and track employee work hours.

Responsibilities:

- Conducted manual and automation testing to ensure system functionality and data accuracy.
- API Testing: Conducted API testing to verify data exchanges and ensure integration with other systems. (Postman)
- Performed regression testing after every update to ensure consistent performance.
- Documented test cases, test results, and identified critical defects for timely resolution.

EDUCATION

- **Master's degree of Engineering Science in Business Informatics**
  Riga Technical University, Riga, Latvia [02/09/2024 – Present]

- **Bachelor of Engineering (Honors) in Software Engineering**
  University of Westminster, United Kingdom [03/09/2018 – 02/09/2022]

CERTIFICATIONS

- **DevOps Deep Dive and Cloud Bootcamp**
  Accenture Baltics, Latvia
  [03/02/2025 – 14/02/2025]

PROFESSIONAL SKILLS

- **Automation Testing:** Selenium, Cucumber, TestNG
- **Manual Testing:** Web-based Testing, Point of Sale (POS) Testing, Mobile Testing
- **API Testing:** Postman
- **Software Testing Approaches:** Monkey Testing, White Box Testing, Behaviour driven development (BDD), Functional Testing, Regression Testing, Black Box Testing, Non-Functional Testing, Ad Hoc Testing, Sanity Testing
- **Relational Database Management Systems (RDBMS):** Oracle, MySQL
- **Project Management Tools & Methodologies:** Jira, Agile, Scrum, Kanban
- **Programming Languages/ Markup & Styling Languages/ Database Query Language:** Java, Python, HTML, CSS, SQL
- **Repository Management:** SVN, Git
- **DevOps:** Jenkins, Docker, AWS, Azure DevOps, Terraform, Ansible
- **Operating Systems:** Linux, Windows

RESEARCH PROJECTS

Project Title: Sinhalese Speech to Sri Lankan Sign Language Translation System
Overview: This is my bachelor's Final Year Individual Research Project. This research project explores the integration of voice recognition technology to facilitate communication between hearing and hearing-impaired individuals in Sri Lanka. It focuses on translating Sinhala speech into Sri Lankan Sign Language (SSL), the primary mode of communication for the deaf community in Sri Lanka.

SOFT SKILLS

- Attention to detail
- Critical thinking
- Strong communication skills
- Willingness to learn
- Team-oriented, motivational, and resilient personality
- Strong analytical and problem-solving skills
- Adaptability
- time management
- collaboration

LANGUAGE SKILLS

- Sinhala (Native)
- English (Proficient)
- Latvian (Basic)