VENUL EKANAYAKE

Kandy, Sri Lanka

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PROFESSIONAL SUMMARY

Quality Assurance Engineer with 3+ years of experience in Agile product environments, specialising in requirements validation, workflow analysis, and data-informed quality assurance. Strong foundation in data analytics and academic exposure to AI/ML concepts, with hands-on experience collaborating with developers, product owners, and stakeholders. Experienced professional with a structured analytical mindset, strong communication skills, and an interest in expanding into business analysis responsibilities within data- and product-driven teams.

CORE COMPETENCIES

- Quality Assurance & Requirements Validation

- Business Process & Workflow Analysis

- Data Analysis, Reporting & Decision Support

- Agile / Scrum Product Environments

- Stakeholder Communication & Cross-Functional Collaboration

- Test Planning, Execution & Insightful Reporting

- Continuous Improvement & Learning Mindset

TECHNICAL & ANALYTICAL SKILLS

- **Data & Analytics:** Tableau, WEKA (Machine Learning), Python (foundational), Excel (advanced reporting)
- **AI & Automation (Foundational):** ML model evaluation (WEKA), data-driven analysis, API-based workflow analysis
- **Testing & Product Tools:** User Acceptance Testing (UAT), Postman (API testing), Azure DevOps (ADO), Agile/Scrum
- **Data Management:** MySQL, data normalisation, data validation
- **Web & Platforms:** WordPress, HTML/CSS (foundational)

PROFESSIONAL EXPERIENCE

QUALITY ASSURANCE ENGINEER

Sistena Ltd – United Kingdom (Remote) | Oct 2022 – Present

- Analysed business and product requirements and validated them against system behaviour through User Acceptance Testing, ensuring alignment between intended outcomes and delivered functionality.

- Evaluated API-driven workflows using Postman to validate data flows, request–response logic, and system reliability in complex e-commerce platforms.

- Collaborated closely with developers, product owners, and stakeholders during sprint planning, refinement sessions, and defect triage, supporting Agile best practices.

- Produced structured defect reports and analytical insights that informed prioritisation decisions and product improvements.

- Supported continuous improvement initiatives by identifying process gaps and contributing data-backed observations to product discussions.

IT CONSULTANT

Hotel Lake Park – Polonnaruwa | Jan 2023 – Present

- Designed, maintained, and optimised a web-based information system for optimised digital presence.

- Provided data-informed recommendations to improve system reliability, customer engagement, and internal workflows.

- Managed cloud-hosted services and digital tools, demonstrating adaptability to new technologies and platforms.

MANAGEMENT TRAINEE

Trinity Apparel Holdings (Pvt) Ltd | Sep 2021 – Nov 2021

- Supported operational workflows and transactional processes, gaining exposure to enterprise-scale business operations and process dependencies.

EDUCATION

BSc (Hons) Business Computing and Data Analytics — First Class Honours

Middlesex University, London | 2024

Key Focus Areas:

- **Business Intelligence & Data Analytics:** Applied machine learning techniques using WEKA; developed Tableau dashboards to generate actionable business insights.

- **Strategic Information Systems:** Analysed enterprise systems and produced MIS reports to support managerial decision-making.

- **Interaction Design & UX:** Applied user-centred design principles to evaluate and refine digital solutions.

Undergraduate Dissertation: *Empowering Citizen Engagement for Good Governance in Sri Lanka*

- Designed and evaluated a prototype e-governance platform based on stakeholder requirements and literature review.

- Translated user and business needs into functional system features and validated them through usability testing.

- Analysed system outcomes and proposed improvement recommendations, focusing on scalability and security.

Advanced Diploma in Computing

Australian College of Business & Technology | 2023

Diploma of Science (Computing / IT)

Edith Cowan College / ACBT | 2022

RESEARCH & PROFESSIONAL INTERESTS

- AI-Aware Process Analysis & Analytics

- Business Process Management (BPM)

- AI-Supported Decision Support Systems

- Digital Transformation & E-Governance

COMMUNICATION & LEADERSHIP

- IELTS Overall Score: **8.5** (Native-level proficiency)

- Experienced in stakeholder communication, cross-functional collaboration, and requirement clarification.

- Leadership roles in Interact & Rotaract Clubs, managing projects, finances, and community initiatives.

ADDITIONAL HIGHLIGHTS

- Strong learning agility with rapid adoption of new tools, platforms, and methodologies.

- Comfortable working in fast-paced, innovation-driven product environments.