**KUNCHEE TILAKARATNE**

**[MADHUSHANI TILAKARATNE]**

ISTQB - CTFL

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**CAREER SUMMARY** ISTQB certified software professional with 8+ years of extensive experience in performing software quality assurance and testing activities on projects spread across wide range of domains. Main responsibilities are test planning, managing, executing and reporting. This includes tasks such as preparing test plans, test schedules, effort estimations, test team management, scope and traceability metrics, test metrics, and writing and reviewing test cases, preparing test data, executing different types of tests(smoke testing, functional testing, system testing, integration testing regression testing, end-to-end testing etc), and reporting defects, test status and test project progress.

**EDUCATIONAL & PROFESSIONAL QUALIFICATIONS**

* **Certified Tester foundation Level** – ISTQB – (2012)
* **Bachelor of Science in Information Technology** – Curtain University of Technology, Australia (2004 – 2006)
* **Diploma of Information Technology** – Sri Lanka Institute of Information Technology, Sri Lanka (2003 - 2004)
* **Certificate in Computer Science**– National Institute of Business Management, Sri Lanka
* **Certificate In Marketing** – Sri Lanka Institute of Marketing (2008)
* **Certificate in Management and Accounts** – Charted Institute of Management Accounts, Sri Lanka

**WORK RELATED SKILLS & COMPETENCIES**

* Attention to detail and team work.
* Self-motivated and personable.
* Strong analytical, diagnostic, and conceptual skills.
* Excellent organizational skills.
* Excellent written and verbal communication skills.
* Assertive communicator.
* Multi-tasking abilities often imposed into demanding roles.
* Prioritize and manage multiple projects simultaneously and follow-up through on issues in a timely manner.
* Mentoring and Training Team Members.
* Ability to meet project milestones and deliverable dates.
* Ability to work closely with project/product stakeholders.

**TECHNICAL EXPERTISE**

* **Software Testing:** 
  + Test Team Management
  + Test Plan/Strategy Preparation & Test Estimation
  + Developing and Maintaining Test Metrics and Requirement Traceability Metrics,
  + Test Case Writing and Reviewing
  + Test Data Preparation
  + Test Execution
  + Test Results, Test Status & Test Progress Reporting
  + Defect Reporting and Management
  + Extensive knowledge of all the phases of Software Development Life Cycle (SDLC), Software Test Life Cycle (STLC) and Test Techniques
* **Software Testing Methodologies:** Smoke/ Sanity Testing, Systems Testing, Integration Testing, Functional Testing, End-to-End Testing, Regression Testing, Performance Testing
* **Software Development Models:** Waterwall, Agile, V Model
* **Test Management Tools:** Team Foundation Server, Microsoft Excel
* **Defect Management Tools:** Chorus, Bugzilla, TFS, Vforge, Test Track Pro
* **Software Configuration Management tools:** TortoiseSVN
* **Automation Testing Tools:** Selenium IDE
* **Performance Testing Tools:** JMeter, Load Runner
* **Operating Systems:** Windows, Unix, RHEL, Linux SUSE, Solaris, HP-Itanium, HPUX
* **Databases & Query Languages:** MySQL, Oracle, Sybase, DB2, SQL server, Universe, UniData, TeraData, Informix, SQL
* **Languages and Technologies:** Java, C++, C#.Net, ASP.Net, HTML, Visual Basic, XHTML
* **Other:** Knowledgeable in internal audits and ISO 9001 Standard requirements

**ACHIEVEMENTS & AWARDS**

* Silver Rated Software Tester for Functional Testing – uTest – 2013
* Awarded ‘Favorite Tester’ by one of the uTest clients – uTest - 2013
* Awarded ‘Exceeds Expectations Continuesly’ (A+) for the MBO performance appraisal – Virtusa - 2014 – 2016
* Awarded – Top Talent for the performance – Virtusa - 2016

**PROFESSIONAL EXPERIENCE**

**Senior Consultant -Software Quality Assurance**

Virtusa (Pvt.) Limited, Sri Lanka |September-2013 to Present

Working as a Senior Consultant QA, playing the role of QA Lead.

* Test Team Management
* Test Plan & Test Shecdule Preparation
* Test Effort Estimation
* Test Metrics Preparation
* Test Case Writing and Reviewing
* Test Execution – Smoke, System, Regression, Performance etc.
* Defect Management
* Test Results & Test Progress Reporting
* Client Release Management
* Direct Customer Communication in all the QA activities
* Conduct Product Presentation to Potential and Current Cients
* End User Training
* Product Rollout Management, Client Support & Issue Resolution
* Training, Guiding & Mentoring Junior Team Members

Projects Undertaken:

* Akura – School Management System
* Tempo – Deployment Automation Tool

**Freelance Software Tester**

uTest Inc. USA (online) | May-2011 to October -2013

Worked as a freelance software tester for more than 20 client projects performing following tasks:

* Exploratory Testing & Functional Testing by Test Case Execution
* Defect & Test Results Reporting

**Software Quality Assurance Engineer**

01 Systems Co. W.L.L, Bahrain | February-2011 to December-2012

Worked as a Software Quality Assurance Engineer performing following tasks:

* Test Metrics Preparation
* Test Case Writing and Reviewing
* Test Execution – Smoke, Functional, Regression, Performance
* Test Results Reporting
* Defect Reporting
* Test Status Report preparation and Reporting
* Direct customer communication in all the QA activities

Projects Undertaken:

* Docsafe – Enterprise Content Management System
* SigCap - Enterprise Signatory Management System
* CFS - BISB - Consumer Finance System for BISB Bank

**Software Quality Assurance Engineer**

Nadastra Inc. Sri Lanka | April-2010 to November-2010

Worked as a Software Quality Assurance Engineer playing a role of the Senior QA Engineer for different inhoue projects as well as clients projects.

* QA Process Documentation
* Test Plan Preparation
* Test Shecdule Preparation
* Effort Estimation
* Test Metrics Preparation
* Test Case Writing and Reviewing
* Test Execution – Smoke, Functional, Regression
* Test Results Reporting
* Defect Reporting
* Test Status Report preparation and Reporting
* Direct customer communication in all the QA activities

Projects Undertaken:

* Client Satisfaction Scorecard –Internal
* HR Job Requisition – REIT, USA
* FVE Legal Document Management – FiveStar Quality Care (REIT), USA
* FVE Admission Packet – FiveStar Quality Care (REIT), USA
* Ascend Values Network Rewrite – Ascend, UK

**Software Quality Assurance Engineer**

Virtusa (Pvt.) Limited, Sri Lanka| July-2008 to December-2009

Worked as a Software Quality Assurance Engineer for two main projects playing the role of QA Engineer and later the role of Senior QA Engineer, performing following tasks;

* Test case writing and reviewing
* Test data preparation
* Scope and Traceability metrics preparation
* Smoke & Regression Testing
* Manual & Automated Functional Testing
* Issue report preparation & Results updating using Test Director
* Test results reporting
* Setting up test beds on servers
* UNIX and Windows administration

Projects undertaken:

* Xpert Alert Project for Thomson Reuturs – (USA)

The PDR Messaging Admin tool is used to deliver alert messages to a selected list if users or even the entire registered user base of the PDR. These messages are delivered when the user log in to PDR.net, and also via the mobile platform.

* IBM IIS DataStage Project – (USA)

IBM IIS DataStage next generation platform allows companies to fully integrate data from all corporate information sources - including CRM, B2B, e-business, mainframe, and data warehouse environments - in a single unified company-wide data integration framework. An Environment of a matrix of 10 operating systems (Windows, RHEL, Linux SUSE, Solaris, HP-Itanium, HPUX) with English and Multi-byte languages and 7 databases (Oracle, Sybase, DB2, SQL server, Universe, UniData, TeraData, Informix) using both ODBC and native drivers.

**Software Quality Assurance Engineer**

Hayleys Infocraft (Pvt.) Limited, Sri Lanka | December-2006 to June-2008

Worked as a Software Quality Assurance Engineer playing the role of QA Engineer and later the role of QA Lead and managed 2 direct reports.

Main Tasks Performed:

* Define Test Strategies
* Develop Test Schedules and Test Statistics and Test Plans
* Test Case Writing and Reviewing
* Test Results Reporting and Reviewing
* Monitoring test project status against milestones
* Track records of QA deliverables and overall quality of project artifacts
* End user training

Projects Undertaken:

* Finance System for Sri Lanka Institute of Information Technology. (SLIIT)
* Finance Module of the ‘HERPICS’ ERP system for Haycarb PLC.
* Work Force Management ( Attendance) Module of the ERP system for Talawakelle Tea Estate Ltd. (TTEL)
* ‘iChecks’ Payroll System for Quality Seeds Ltd.
* Fixed Asset Management System for Infocraft Ltd.
* Human Resources Management System for Hayleys PLC.
* Careers’ web site for Hayleys Group of Companies

**REFERENCE**

Available upon request