|  |  |
| --- | --- |
| **MADHUSHANI TILAKARATNE**  ISTQB - CTFL  258, Moragasmulla Road, Rajagiriya, Sri Lanka  Tel : +94 773 160 199  Web : <http://au.linkedin.com/pub/madhushani-panditharatne/29/476/269/>  Email : [shantlk@yahoo.com](mailto:shantlk@yahoo.com) | **C:\Users\mtilakaratne\Documents\SHAN\mtilakaratne_LThumb.jpg** |

**CAREER SUMMARY** ISTQB certified software tester/lead with 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, 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.

**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

**MAJOR SKILLS**

* 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 work closely with project/product stakeholders & meet project milestones and deliverable dates.

**TECHNICAL EXPERTIES**

* **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:** Waterfall, Agile, V Model
* **Test Management Tools:** Team Foundation Server, Microsoft Excel, HP Quality Centre, Rex ALM
* **Defect Management Tools:** Chorus, Bugzilla, TFS, Vforge, Test Track Pro, Clear Quest, Rex ALM
* **Software Configuration Management tools:** TortoiseSVN, GIT
* **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

**ACHIVEMENTS & AWARDS**

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

**PROFESSIONAL EXPERIENCE**

**Virtusa (Pvt.) Limited, Sri Lanka**

**Associate Consultant – Software Quality Assurance September-2013 to Present**

I work as an Associate Consultant – SQA, playing the role of QA Lead. My responsibilities are:

* Test Team Management
* Test Planning, Test Effort Estimation & Test Metrics Preparation
* Test Case Writing & Reviewing
* Traceability Metrics Preparations and Maintenance
* Test Progress Monitoring & Test Status Reporting
* Direct customer communication in all the QA activities
* Product Demonstrations to Potential and Existing Clients
* End User Training

Projects Undertaken:

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

**uTest Inc. (USA) Online**

**Software Tester January-2013 to August-2013**

I worked as a Software Tester for many web applications performing following tasks:

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

**01 Systems Co. W.L.L, Bahrain**

**Software Quality Assurance Engineer February-2011 to December-2012**

I 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 & Defect Reporting
* Test Status Report preparation and Reporting

Projects Undertaken:

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

**Nadastra Inc. Sri Lanka**

**Software Quality Assurance Engineer April-2010 to November-2010**

I 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

**Virtusa (Pvt.) Limited, Sri Lanka**

**Software Quality Assurance Engineer July-2008 to December-2009**

I 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)
* IBM IIS DataStage Project – (USA)

**Hayleys Infocraft (Pvt.) Limited, Sri Lanka**

**Software Quality Assurance Engineer December-2006 to June-2008**

I worked as a Software Quality Assurance Engineer playing the role of QA Engineer and later the role of QA Lead and managing two QA resources.

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