**Ivan T**

<http://ivantay.org/>

**Summary:**

* Software quality assurance leader with 15 years’ experience in the media, gaming, and manufacturing industry. Highly skilled in web, application, cloud, mobile, game testing, usability studies and implementing quality process. Known for being meticulous, collaborative and providing high-quality deliverables.
* Ivan is heavily exposed in electronics, image, mobile and entertainment industries giving him good exposure of ISO9001, Six Sigma, 5S and various quality methodologies.
* He is highly motivated, committed and meticulous. A team player with excellent interpersonal and communication skills, including hands on experience of the challenges involved in delivering results in a multicultural environment
* Ivan is seeking opportunities where he can make a difference. Connect to him in Linkedin or Skype and we can start the ball rolling !

Portfolio: <http://portfolio.ivantay.org>

**Specialties:**

* Automation in web and mobile applications using Selenium / Appium / Postman / Cucumber / Robot Framework / Mocha Chai / Rest Assured.
* Extensive experience in mobile / web automation (Android & iOS) using Appium and Selenium / microservices / API.
* Experience in maintain automation framework and CI / CD builds in VMWare, Parallels and Docker.
* Lead in developing automation framework and standardise flow.
* Agile software testing on cutting edge 3D content creation software such as Maya, Motionbuilder, 3DS Max and Softimage.
* Quality project management in managing team and projects
* Possess meticulous and analytical abilities, strong collaboration, communication and constantly seeking improvement.
* Expose in multiple industries such as manufacturing, gaming , media and patent.
* Conducts regular trainings to engineers in MNC or startups on automation. Video is at http://automation.video.ivantay.org

**Experience:**

**Ultrek**

**QA Automation Consultant**

**January 2018 – Present**

Engineered the QA foundations for startup companies in their QA process and automation. Development on iOS. Specialize in lean and quick ramp up for QA with tight resource constraints.

* Backend / Rest API / security pentest / mobile (Appium) / web (selenium) / unit testing E2E testing ensure full coverage
* Customise framework for each projects for optimal speed
* Rapid ramp up for automation / manual in meeting tight deadlines
* Coach junior QA to bring up their skillset in automation and QA processes
* iOS development using Swift as additional role

Software Developer

* Work on minor iOS / node js development

**C. Steinweg Online 1847 Pte Ltd**

**Senior QA**

**2016 - 2017**

Architect in developing automation framework, coached QA team and developed processes from ground up. Reported to CEO and coordinate with developer lead in ensuring manual testing and automation was completed in every sprint.

* Manual and automation testing with tools like Selenium IDE, Web Driver, Junit Framework, TestNG, ReportNG Javascript, Appium to improve testing coverage.
* Sole developer for automation framework to ensure compliance and efficiency.
* Manage QA resources to ensure quality and schedule in every sprint for optimal resources.
* Requirement gathering with BA to ensure data and entry criteria are validated within sprint.

**Autodesk**

**Senior Quality Assurance (Software)**

**August 2010 - April 2016**

Quality project management for projects such as Motionbuilder, Softimage and Maya. Increase coverage testing of cross product automation that was used by several Autodesk products.

* Part of a technical Emmy award winning team that designed MotionBuilder to provide efficient real time animation solutions
* Coordinated multi-products testing in Shanghai, Singapore and Montreal offices using Agile and completed within schedule and budget
* Developed cross products automation, saved manual testings among teams
* Successfully achieved continuous testing and complete multiple product release, service pack and customer escalation in every milestone
* Validated animation, rendering, SDK, cross products, installation and license on Cloud and identified risk areas to prioritise in each sprint
* Delivered thorough QA testing reports that improved product quality and release readiness
* Managed an in-house image-based automation framework by developing python scripts that helped increase the automation coverage

**Linden Lab**

**QA Engineer**

**November 2008 - August 2010**

Client tester in Second Life. Contributed improvement to quality where crash rate was reduced and user concurrency was improved.

* Developed test documentations in validating content in Linux / Win / OSX
* Collaborated on daily basis with US and UK offices for more efficient test resources in 24-hour testing within Agile framework
* Successfully coordinated testing for with thousands of beta customers which resulted in product release on time with low defect
* Triaged defects with customers which led to improve in quality releases

**Muvee Technologies**

**Senior Quality Engineer / UX Advocate**

**2003 - October 2008**

Established QA department and implemented testing standards, led usability design which improved testing strategy and reduced defects in final release

* Setup first QA embedded lab and processes, hired and mentored new testers
* Established initial formal testing procedures which contributed significantly to clinching muvee’s first major contract - Nokia
* Ensured compliance testing by developing documents based on ISO 9002 so that test procedures were consistent
* Participated in Usability Focus group committee and improved prioritization of test coverage based on focus group

**Singapore Epson**

**Firmware (Product) Engineer**

**June 2000 - December 2002**

Developed automated functional testing and reduced manual evaluation testing saving substantial resources.

* R&D in firmware testing and documentation in production, reducing operators error in manufacturing
* Troubleshot and fixed defects for evaluation software in production line, reducing costs.

**Education:**

University of Glasgow

Bachelor's degree, Engineering

Chartered Institute of Marketing

Graduate Diploma, Marketing · (2000 - 2001)