

Quality Assurance Manager

Reports to: Executive Director

Last Revision Date: 23 May 2015

Job Purpose / Summary

The Quality Assurance Manager provides leadership, vision and direction to the QA team on quality assurance and is able to implement a strategy that results in the delivery of outstanding products. He/she is responsible for analyzing requirements, and building, automating, and executing comprehensive test plans to ensure that our products meet our client's technical specifications. He/she will manage the QA team to develop and implement the quality testing standards, libraries of manual test scripts and especially automated tests. The QA Manager will use and introduce the best practice testing tools and frameworks. He/she will closely collaborate with the development teams, IT, Sales, and the customer. The QA Manager should have a development background to drive quality through software and process improvements.

Primary Responsibilities

- Develop and implement quality and testing standards and best practices for development, in collaboration with the Production Manager and IT Manger and ensure all releases meet these standards
- Develop and execute test plans and concepts for projects in collaboration with the Agile teams, Product Owner, Sales and customer
- Report test results and progress to customers, department managers and senior management
- Create and improve testing frameworks, release techniques, processes, and infrastructure, to increase the speed of product development, identify issues early-on, and allow for constant high quality product releases
- Build and manage the Agile team and QA team to successfully analyze and write scripts that test the wide functionality of projects based on the requirements to ensure full test coverage and repeatability
- Train developers in test writing and reviewing their tests (unit tests, functional tests, user acceptance tests) against product requirements
- Collaborate with Agile teams to find technical solutions to test failures
- Recruit, train, and develop the members of the QA team
- Maintain and improve continuous integration and deployment tools and practices

Job Knowledge

- Pronounced quality orientation
- Excellent knowledge of web, programming, SEO and security standards
- Experience in (Web) Programming including TDD (unit, user acceptance, functional tests)
- Experience in IT- or web-testing environments and test automation
- Experience with Continuous Delivery / Integration (e.g. Jenkins, TravisCI)
- Experience with automation tools and methodologies (e.g. Ansible, Chef)
- Experience with Agile Development (Scrum, Kanban), a plus

- Experience with managing and developing team members
- Analytical, structured, conscientious
- Independent development and teamwork skills
- Open and communicative personality
- Good command of written and spoken English

To Apply

If interested, we would love to hear from you. Please send your CV and cover letter to jobs@web-essentials.asia. For more information, please check our website or contact phone number below.