
Marc Labelle

SDET & Validation Manager

January 20, 2023

Hiring manager

Dear hiring manager,

I am a technologist with a long history both professional and amateur, and I am looking towards a new direction in my professional life. I have over 25 years in the technology industry, most recently the past 5 years spent at the fintech company Payward where I was a Quality Assurance Engineering manager on the Kraken Cryptocurrency exchange product. I joined Payward as an SDET but within 18 months was leading the Front end QA operations. I led the QA team wholly through a period of immense growth from 9 to 34 members. At this point I was able to promote one of my direct reports to be my peer manager and together we continued to grow the team through internal promotions and external hires to a total of 84 people. By this point we had several QA Leads and a third peer manager from within another team at the company. Throughout this entire time I maintained healthy channels with our back end teams, and seeing the success FE had with a dedicated QA team I bootstrapped the core backend team's efforts to build their own QA team (building hiring pipelines, making their first two hires for them and onboarding support for the members from a QA perspective within the company).

Aside from management I have developed many test automation suites, among them one that compressed 2 man weeks of time into under 1 hour of machine time, and another that streamlined multiple man weeks of hardware system integration testing into 36 hours. In both cases great attention to user interface was key to rapid implementation and ease of user ramp in daily operations. This freed up manual testers to not spend countless hours on repetitive regression and integration testing and instead enabled them to spend that time on exploratory testing, focused feature testing, competitive analysis and other much higher ROI activities.

While my personal SDET focus has been on functional validation (with an eye to security), I have solid experience in auditing existing application software and firmware code specifically for security vulnerabilities (using the Klocwork static analysis tool). I can cover all facets of a product's lifecycle as needed from feature development and unit test, to bug fix and verification, through deployment and maintenance. I have a comfortable familiarity with multiple version control and bug tracking systems, and can ramp in any programming language or style rapidly. While my core strengths are in ANSI C/C++ and Perl, I have a functional working familiarity of several other languages (Java, C#, Javascript) and frameworks such as Selenium. My experience with source control frameworks for version management and deployment operations spans everything from Visual Source Safe through Perforce, as well as common open source alternatives like SVN & Git. I am comfortable with multiple branching and merging strategies, and can hook automated testing to either mainline check-ins or based on feature branch tags.

I look forward to an interview to answer any questions and decide how I can best contribute to your team in a leadership role or as a security or validation SDET.

Kindest regards,

-Marc Labelle

Fair Oaks, CA 95628 (UTC -8)
www.linkedin.com/in/marc-labelle/
T: 916-375-9381
E: Marc@labellefamilly.net