# Xavier Delannoy

#### Senior Software & Automation engineer

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### Education

1999 - 2002: Ecole internationale des Sciences du Traitement de l'Information

1996 - 1999: PCSI/PC\* Henri Wallon, Valenciennes

### **Technical Skills**

OS: Unix/Linux, MacOS X

Coding: Python, C, javascript (jquery, nodejs).

Project Git, Svn, trac, CMake, Jenkins, Buildbot

Management:

Virtualization: VMware, Docker
DataBase: SQL, sqlite, posgres

Software: Office tools

# **Experiences**

2011-current: Senior Software & Test Engineer, Cloudmark

Wrote a test automation framework from scratch in python which is able to configure Cloudmark Security Platform, inject messages in various protocol (SMTP, Diameter, COPS, MM1, SMPP ...), run tests in parallel on different hosts (VMware/Docker support). Developed a web frontend for the framework (search tests & results, test history ...) Help the engineering team (Dev and QA) about automation. Conitunous

integration with Jenkins/Buildbot

2007 - 2009: QA engineer leader, Bizanga

I was in charge of the QA. Manage a team of 3 engineers. Investigated on

critical issues raised by the support team.

2002 - 2007: R&D engineer, Netasq

R&D Engineer. Developed various part of the product, and responsible of the NetasqShield project (CrossPlatform firewall)

## Recommendations

• Jean-Francois LAHITETTE, Director of Quality & Application Integration, Bizanga, managed Xavier at bizanga

"Xavier has a lot of great qualities. He is hands on and great manager at the same time. If Xavier was not working in France I will hire him here in the US. He is a hard worker, do not count the number of hours he will add to the day to be successful. He has a huge experience with Open sources, quality process and able to debug and add new piece of code to any programs developed by engineers. I miss a lot Xavier, he is a great competitor and easy to work with. Xavier is repected a lot because he can understand faster than anybody else a new design and share his knowledge quickly with the team. He is a great team player."

• Jay Gopalakrishnan, Staff Engineer, Goodmail Systems, was with another company when working with Xavier at bizanga

"Xavier lead the technical efforts of Goodmail-Bizanga integration and did a superb job. He was highly responsive, diligent and an absolute pleasure to work with."

• Marc Villemade, Customer Solutions Engineer, Bizanga, worked with Xavier at bizanga

"I was lucky to work with Xavier at Bizanga Labs where I've been able to appreciate his high level of commitment to the product, the company and the team. He knows his craft as an engineer, quickly delving deep into the product, knowing its most intricate parts by heart. He is also a very talented QA engineer able to set up very precious validation processes previously inexistant, adding to the value of the product thru a dramatic increase in quality. Finally, he is a good leader knowing how and when to delegate and how to manage the resources at hand in the most efficient manner. I would add that I've also enjoyed Xavier's cheerful and friendly attitude both on and off work. A real great addition to any development team!"

• **Reginald Lips**, Lead Automation Engineer, Cloudmark, worked directly with Xavier at Cloudmark

"Xavier has made a tremendous impact at Cloudmark by developing a Test Automation Framework for Cloudmark Security Platform. He's been handling the whole development process of this framework which is now fully productized. Xavier made it possible to test the product from A to Z, with tons of metrics: coverage, performance, reporting, network dump and so on. Xavier is also a Python Master and has a deep knowledge of tools for development and testing. He's a great team player, always got our backs to debug some tricky tests or add last minute features!"

• **Steven Kisely**, Software Development Engineer in Test at CloudPassage, worked directly with Xavier at Cloudmark

"I had the pleasure of working with Xavier while at Cloudmark. Xavier built and managed the entire automation framework from launching tests all the way up to the Continuous Integration with Jenkins. Not only did it work but it was able to scale up to running against dozens of systems and multiple Operating Systems. Whoever Xavier works for will be lucky to have him."

#### contact

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