Sébastien MICHEL

September 27th 1986

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Personal profile

A proactive and detail-oriented test automation engineer. Always looking to expand my knowledge and go hands-on with new tools. Focused on raising the quality standards of a given project to keep end users happy.

Work experience

Test Automation Engineer

Eriks Digital, Amsterdam (Netherlands) ~ Octobre 2019

Responsible for the test automation of the company's webshop, available in 7 countries and with over 900k items in assortment, which includes:

- end-to-end tests with Cypress and mochawesome.
- API tests with Python, behave and allure.
- visual tests with Percy.
- performance tests with Locust and Datadog as visualization tool.
- security tests with Zap proxy.

Responsible for the test automation of the mobile application built on React Native, using Python and Appium.

The tests suites are integrated in the CI/CD process with GitHub Actions.

Software Quality Assurance Engineer

Maplink, Angers (France) ~ August 2017 – September 2019

Develop and automate tests for products providing customers with optimised route for goods delivery:

- Maplink REST APIs: used Ruby for functional and regression tests. Used JMeter and Grafana to monitor the API's performances.
- Axiodis, SOA software using SOAP and SQLServer: tests the web services using Java and Jenkins for automation. Setup Sonar server to analyse the source code generated by the development team.

Help translate and improve Maplink products to provide a good user experience.
Daily use of English to communicate with Brazilian teams.

Software tester and support (VIE contract)

Alcatel-Lucent, Timisoara (Romania) ~ February 2015 – February 2017

Participate in the transfer of Aida, a software application used to perform tests of RAN equipments, to a new team in Romania. Train the new team members on the tests and support of the project. Automate non-regression tests using Jenkins, Groovy and EasyTest. Provide feedbacks and specifics about recurring issues, to be able to develop a more robust tool.

Help the users for any issues regarding Aida, from installation to more specific cases like user equipments or network issues.

Mainframe application analyst

Euro-Information, Nantes (France) ~ February 2011 – August 2013

Develop new applications, fix and update already existing programs. Performance testing and release of new applications into the IT system of the banking group, Crédit Mutuel-CIC. Manage applications and validate the data before another team can use them. Every application was written in COBOL using DB2 data.

Network technician/developer

Neotech system, Fougères (France) ~ July - September 2008

Training period: Implementation of OCSNG/GLPI to manage IT assets and information system maintenance.

Computer technician

SAGEM, Fougères (France) ~ May - August 2006

2 months training period followed by a summer job. During this job I had to support Lotus notes email client, set up and repair computers for the mobile phone factory and assist users with their computer related problems.

Education

Mandarin Chinese Language program

University of Xiamen, Xiamen (China) ~ 2013 – 2014

Learn Chinese at the Overseas Education College, Xiang'An campus. 3 modules: listening, speaking and comprehension.

Master of Science in Multimedia Computing (passed with distinction)

University of Glamorgan, Cardiff (Wales) ~ 2009 – 2010

Modules include: E-Learning, Oracle, hypermedia, multimedia, Human Computer Interaction.

Final year project "**HTML5: Maturity of the Web**?"

Computing & Network project management

Groupe ESAIP, st Barthélémy d'Anjou (France) ~ 2007 – 2009

Structured and object-oriented programming, network administration and project management. Language stay:

- 1 quarter at the University of Glamorgan in Advanced Technology (Cardiff - Wales), modules taught in English include:

    o Operating Systems and Concurrent programming

    o Database systems development and web development

- 1 semester at Antonio de Nebrija in Computer Science (Madrid – Spain), modules taught in Spanish include:

    o Object oriented programming (C++, Java)

    o Assembler

    o Information Technology Security

Higher National Diploma in Computing and Network Services

Immaculée Conception school, Laval (France) ~ 2005 – 2007

Include learning of C, C++, UML, Html, Java and Assembler. Windows server network administration.

Skills

Quick learner, focused, organized, punctual, reliable, self-motivated.

Languages:

- French: native speaker.
- English: advanced, TOEIC 910pts.
- Chinese: intermediate.
- Japanese: beginner.

Programming languages : JavaScript, Python, Java, Ruby, SQL.

Toolbox: Cypress, Locust, Datadog, Github Actions, Jenkins, Cucumber, JMeter, Grafana, Docker, Appium, Postman, Visual Studio Code, Katalon Studio, Jira.

Interests

Archery, Japanese culture, technophile, travel, jogging.