# Frederic Jouhet

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## Skills SUMMARY

* Over 15 years of experience as an adaptable and versatile application developer.
* Proficient in Python, SQL, Selenium, SOAP, REST API testing, and Postman.
* Expertise in managing offshore teams and fluent in French and English.
* Skilled in developing and implementing automated testing solutions.
* Strong leadership and technical guidance abilities.
* Extensive experience in testing and quality assurance across various industries.
* Excellent communication and collaboration skills.
* Ability to translate technical requirements into comprehensive test plans.
* Spearheaded implementing and maintaining a data warehouse connected to an IBM Cognos cube as part of the Michelin Business Intelligence Center.
* Experienced in teaching, curriculum development, and mentoring high school robotics teams.
* 2 years as a French high school teacher.

## PROFESSIONAL EXPERIENCE

**French high-school teacher**

**Saint Ignatius College prep (Chicago, Illinois) | August 2022 - June 2024**

* Developed class learning plans for French 1, 1 Honors, 2, 3 and 4 at Saint Ignatius College Prep in Chicago (2022-2024)
* Use of different media to support education.
* Selected and revised course curricula to meet current instructional demands by incorporating the World languages standards.
* Managed classrooms and taught students core principles and advanced concepts by incorporating the World languages standards.
* Established and enforced clear class objectives and requirements to promote consistent education for all students.
* Employed interactive learning methods to instruct students in the French language and culture.
* Integrated technology into classroom settings to engage students and diversify instruction.
* Adapted teaching strategies to learning styles of students with different skill levels.

**QA Software Automation Engineer**

**ULINE (Pleasant Prairie, Wisconsin) | March 2021 - August 2022**

* Spearheaded the creation, execution, and integration of automated testing solutions to optimize business operations.
* Worked closely with diverse teams to validate and refine test automation strategies, ensuring alignment with organizational goals.
* Seamlessly integrated automated testing into Continuous Integration/Continuous Deployment (CI/CD) processes with Jenkins to drive operational efficiency.
* Established and maintained robust test automation libraries and frameworks, bolstering operational effectiveness and safeguarding the reliability of critical business processes.

**QA Engineer**

**STRATA DECISION TECHNOLOGY (Chicago, Illinois) | June 2018 - December 2020**

* Oversaw data flow management within the data team using an internal ETL tool, ensuring smooth operations and data integrity.
* Engineered Selenium automation tests in C# leveraging AWS APIs and Lambda functions, enhancing the efficiency and accuracy of business processes.
* Executed manual testing procedures on mobile applications, ensuring optimal performance and user satisfaction.

**QA Analyst/Developer**

**ONPEAK – GES (Chicago, Illinois) | January 2012 - May 2018**

* Coordinated weekly software deployments, ensuring functional test cases were up-to-date and comprehensive.
* Developed and integrated a status page utilizing Cachet H.Q. and APIs, enhancing issue resolution transparency and efficiency.
* Performed thorough manual testing of mobile applications to guarantee optimal performance and user experience.

#### ATOS ORIGIN CONSULTING

#### Functional Analyst / Quality Assurance Specialist

#### Euromaster(Clermont-Ferrand, France) | June 2010-August 2011

Client: Euromaster, a tire sales and service provider with retail outlets in 11 European countries.

* Dedicated to Project FOCUS (software developed by Euromaster and used in every retail center to create appointments and manage product inventory and billing).
* Ensured the quality of software received from external developers.
* Enhanced the Q.A. process by bringing new ideas and working closely as a team to improve testing.
* Tracked every issue/bug/change using the tracking tool TeamTrack.
* Improved delivery methods and quality of programming.
* Installed software and database monthly releases in different environments (test, pre-production, and production).
* Deployed correction patches as needed (blocking bugs, business issues).
* Managed modified versions of the software to allow regression tests.
* Maintained IIS for the different web services used.
* Managed different databases for test purposes (regression tests, stress tests).
* Communicated with the development contractor regularly to discuss issues and find ways to improve the quality of their deliverable.

Technologies, environments, and tools: Selenium, SOAP, ​Oracle, V.B. Net, Mercury HP Quality Center, TeamTrack, IIS, TOAD, ​REST API testing, and Postman.

#### Technology Liaison for E-Commerce

#### Euromaster(Clermont-Ferrand, France) | March-June 2010

* Liaised with contractors developing e-commerce applications for several European countries.
* Maintained a variety of applications.
* Validated installation of deliveries
* Planned the deployment of the application in three new countries.
* Conducted comprehensive analysis, requirements gathering, design, development, testing, and documentation processes.
* Maintained the test database.
* Tested scenarios with FOCUS software and e-commerce applications

Technologies, environments, and tools: Java, JSF, ORACLE, TOAD

#### Functional Analyst

#### Michelin Group (Clermont-Ferrand, France)| February 2009-March 2010

* QMP Project: Validation of the quality of raw material used in all factories
* Wrote test scenarios and test cases.
* Validated test scenarios to meet exacting standards.
* Supported tests executed by final users.
* Improved qualification test methods.
* Coordinated teams in the U.S. and India to build an ETL solution for a French client.
* Validated API calls between Michelin and third parties.

Technologies, environments, and tools: ORACLE, StarLims, Java, ETL, JIRA, TOAD, Soap U.I.

#### Functional Analyst

#### Michelin Business Intelligence Center (Clermont-Ferrand, France)|September 2008-February 2009

* Implementation and maintenance of a data warehouse connected to an IBM Cognos cube.
* Created business rules for an offshore team in Hyderabad (India).
* Wrote test scenarios.
* Followed bugs and issues with developers through JIRA.
* Tested software deliveries.

Technologies, environments, and tools: DataStage (ETL Tool), ORACLE, PowerDesigner, Jira, TOAD

#### Programmer Analyst/Software Developer |

#### Michelin Supply Chain Michelin (Clermont-Ferrand, France)|September 2006-August 2008

* Spearheaded the development of the Translation Matrix application (DTX) at the Michelin Business Intelligence Center in collaboration with the North American team, streamlining the Michelin SGSI Supply Chain operations and [specific impact or result of the application].Gathered technology requirements from Michelin's North American headquarters, ensuring alignment with business objectives.
* Drafted comprehensive functional and technical specifications to guide the application development process.
* Tracked and supported product development activities using JIRA, ensuring project milestones were met.
* Rectified bugs and issues promptly to maintain application integrity and functionality.
* Developed detailed Test Plans, Test Scenarios, and Test Cases based on requirement documents to ensure thorough testing coverage.
* Executed and documented test plans and test cases, ensuring the reliability and performance of the applications.
* Conducted Release Regression testing to validate existing test cases against new release code databases.
* Managed and updated the database within the testbed environment to reflect the latest changes and configurations.
* Collaborated on various releases using IBM Rational ClearCase, facilitating seamless version control and collaboration.
* Oversaw the deployment of bi-weekly releases of Web Services on IBM WebSphere Application Server across different environments, ensuring minimal disruptions and maximum efficiency.

Technologies, environments, and tools: Java, JSP, ORACLE, IBM WAS 5 servers, Rational ClearCase, Eclipse, TOAD, JIRA.

## EDUCATION & TRAINING

* Masters of Secondary Education, National Louis University
* B.S. (Honors) in Computer Studies, Nottingham Trent University (Nottingham, England) 1998
* IBM Maximo Asset Management Training
* Learn Cucumber BDD with Java -MasterClass Selenium Framework

**ADDITIONAL QUALIFICATIONS**

* CPR certified (March 2023)
* Languages: Bilingual English/French; proficient in German and Italian.
* Hobbies: Volleyball, Photography, and Ultimate Frisbee.