

Jonathan Pinto Sperafico

Sr. Test Automation Engineer

Citizenship



About Me

I am an experienced engineer with a strong proficiency in software development and test automation. My career has been marked by a consistent ability to excel in interdisciplinary teamwork, delivering robust and innovative solutions. Among the numerous proofs of concept I have developed, my most notable and recent project is a distributed performance infrastructure. This infrastructure integrates seamlessly with JMeter, Locust, and Gatling, providing results through Grafana and saving statistics in InfluxDB. Additionally, I have extensive experience with Selenium and Rest Assured, and substantial knowledge in using Wiremock, GitLab, Docker, and Kubernetes. My skill set enables me to contribute effectively to complex projects, ensuring high-quality outcomes and continuous improvement in development processes.

Skills

Java	x	x	x	x	x
Python	x	x	x	x	
NodeJS	x	x			
JMeter	x	x	x	x	x
Selenium	x	x	x	x	x
Cypress	x	x	x		
RestAssured	x	x	x		
Gitlab	x	x	x	x	
Kubernetes	x	x	x		

Work Experience

	<u>RELEX Solutions</u>	Sr. Software Test Automation Engineer	Dec'21 - May'24
Since joining, I have proposed multiple proof of concepts (POCs). One notable project, saving over €10,000 annually, is a distributed performance infrastructure that is technology-flexible, rendering test results in Grafana, saving test statistics in InfluxDB, and integrating smoothly with tools such as JMeter, Locust, and Gatling. Initially starting as a Docker project, it evolved into an Azure Kubernetes Service (AKS) solution with the assistance of the DevOps team. My regular activities span both non-functional and functional test automation as required by management, with the former being my primary focus. Additionally, as time allows, I contribute my expertise in Robot Framework to maintain and enhance the test automation scripts and architecture.			
	<u>EPAM Systems</u>	Sr. Software Test Automation Engineer	Mar'20 - Dec'21
My primary focus was utilizing Selenium and Rest Assured to identify improvement opportunities and accelerate the delivery cycle of test automation features for clients. During my time at the company, I have been actively involved in various agile projects and have gained experience in working with distributed systems and cloud technologies such as Apache Kafka and Spring Boot. Each day, I continue to enhance my knowledge and proficiency in these areas.			
	<u>PROCERGS</u>	Test Automation Engineer	Jan'15 - Feb'20
As a QA Automation Engineer, I tackled diverse challenges, initially by writing and executing Test Cases with Gherkin on TestLink and Microsoft Test Manager. Not long after I enhanced colleagues' functional test code, conducted Performance Testing with JMeter, Wiremock, and Graphana, and automated UI Functionality using Selenium, Selenium Grid and JUnit.			
	<u>PROCERGS</u>	Java Software Developer	Dec'13 - Jan'15
	<u>Embratel</u>	Java Software Developer	May'13 - Dec'13
	<u>IOB (Sage)</u>	Java Software Developer	Jul'12 - Apr'13
	<u>MS</u>	Software Developer	Mar'10 - Dec'12
	<u>UNISINOS</u>	Front-end Developer	Aug'09 - Mar'10

Education

	<u>ISI Dublin</u>	English B2+	Mar'12 - May'12
	<u>UNISINOS</u>	Game Development	2007 - 2011

<https://www.jsperafico.me>

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