

# **Quality Assurance Engineer**

#### **ABOUT US**

Spideo website Rumo website linkedin twitter facebook

#### **LOCATION**

Paris, France

#### **CONTACTS**

### Serge Nogues VP Enterprise Business nogues@spideo.com

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## HIRING PROCESS

#### First Stage

Small interview with the VP Enterprise

#### **Second Stage**

Technical challenge from home

## **Third Stage**

Interview with the team and the VP of Engineering

## Fourth Stage

Interview with the COO

#### COMPENSATION

Salary to be discussed depending on profile

# WHO WE ARE

Spideo started when cinephiles wanted to build a recommender system for the movie industry in 2010. Today, we're an established 25 people diverse and gender balanced company. We're opening a Quality Assurance Engineer position to help improve the technical documentation and quality assurance process of Spideo's solutions.

We're experts in delivering great content recommendations for our global clients and have a firm conviction that Artificial Intelligence creates wealth and knowledge when combined with Transparency, fair data Control and outstanding Human expertise.

## WHAT WE DO

Machine learning technologies brought amazing perspectives in the fields of semantic analysis and computer vision to light. They provide endless possibilities for content recommendation experiences. However explainability, and how recommendations can be fully transparent, understandable and interactive, is a dimension that is often sidelined and neglected. At Spideo we make it our mission.

Providing explainable predictions is an arduous task. But that's the beauty of it. People define themselves by the movies they watch, the music they listen to, where they travel to, and all the cultural traits that make us who we are. This feeling of identification is the main specificity of cultural and creative industries. Individuals engage when they can rely on a trusted source that understands who they are, respects their integrity and their data. We use semantics and natural language to provide accurate, trustworthy and highly relevant suggestions.

Backed by 10 years of interactions with our customers, we are driving our product development with two simple statements:

- > Explanations matter as much as recommendations.
- > Data Protection is a great opportunity for personalization.

## WHO YOU ARE

A 3-year experienced QA Engineer with the following background:

- designed and implemented, from the ground-up, test automation frameworks and other infrastructures needed to support RESTful API-based projects;
- collaborated with cross-functional teams to determine test automation needs including requirements analysis, resource allocation, scope, schedule and risk mitigation;
- implemented test automation in the areas of (but not limited to) functional, load,

performance and security vulnerability;

- performed manual testing to ensure end-to-end functionality;
- participated in periodic release activities;
- QA experience supporting mainstream consumer software/hardware products;
- User advocate with an appreciation for creative industries;
- Excellent communication and social skills:
- Upbeat, adaptable, positive attitude;
- Fluent in French & English.

### RESPONSIBILITIES

You will be working on our Enterprise and SaaS products that are currently being used by both French and international customers (TelCo's and VOD platforms). We are looking for a QA Engineer who is willing to:

- Set up a technical testing process for all of Spideo's and Rumo's features, filters and mechanisms;
- Set up the functional testing of all integrated customers, sales demonstrators as well as our API documentation, both for Rumo and Spideo services;
- Perform functional tests & check the technical functioning of our APIs : analyse the results observed and document the identified causes ;
- Organize, in coordination with our Product Manager, regular and documented reporting of observations made in terms of functional tests;
- Participate in the definition of quality indicators for our products;
- Participate in the creation of a documentation on API functionalities, algorithmic mechanisms and product integrations;
- Identify & select the most relevant software tools for the accomplishment of the defined missions (the tools used can be subjected to change depending on the needs of the company);
- Be part of the meetings with our clients to understand their needs, the challenges they are encountering and the goals they want to achieve :
- Write down acceptance criteria based on specifications detailing our customers expectations;
- Provide support to our clients in the integration process : guide Rumo and Spideo clients through our features and help them make the best use of our products.

# WHAT TO EXPECT AT SPIDEO

We are a dynamic product team eager to innovate to meet the challenges of the future while also delivering the best solutions to satisfy the demands of our clients.

We play with a rich stack:

- Programming: Java, REST APIs
- Test automation: TestNG, REST Assured, JUnit, MongoDB
- Build and integration: GitHub, Maven, Jenkins
- Project/issue tracking: Jira, Confluence

## At Spideo you will:

- Find a place where you can fully express and grow your technical skills;
- Learn, experiment and play with recommendation algorithms, AI;
- Have heated debates about performance, algorithm complexity and esoteric legacy methods with mysterious naming:)
- Have enlightening conversations about cinema and series with our content analysts and data experts;
- Enjoy some extra perks: luncheon vouchers, remote work, fresh and organic fruits every Monday, regular company events including on our terrace, gaming room with vintage consoles (NES, SNES, PS2...)