

## Senior Quality Assurance Engineer

Amsterdam or Paris

### Join the EPEX SPOT Team: Innovate, Collaborate, Thrive

**Job Summary:** As a Senior Quality Assurance Engineer, you will be instrumental in implementing software quality assurance best practices throughout the software development life cycle (Agile and Waterfall). Your role aims to ensure high-quality standards, providing stakeholders with essential information for decision-making, identifying defects during test campaigns, ensuring traceability, and minimizing production issues. You will collaborate closely with Operations, Business System Analysts, and Developers. You will leverage your deep technical expertise to focus on the analysis, design, and testing of APIs. You will play a pivotal role in ensuring the API's architecture meets stringent quality standards, contributing significantly to our projects' success and reliability.

#### Key Responsibilities:

- 1. Requirement Review:** Validate the clarity, completeness, and testability of project requirements.
- 2. Test Plan Development:** Review and develop comprehensive test plans based on project requirements to ensure thorough coverage.
- 3. Analysis and Design:**
  - Collect and assess the test basis.
  - Evaluate the testability of requirements.
  - Design and prioritize test cases to ensure effective testing.
- 4. Test Execution:**
  - Execute planned test cases, both manual and automated.
  - Document test case execution and defects accurately.
  - Test API functionality to ensure it meets specified requirements and quality standards.
  - Transfer knowledge to end-users and support the User Acceptance Testing (UAT) phase.
- 5. Reporting and Knowledge Sharing:**
  - Check test outcomes against exit criteria.
  - Maintain comprehensive technical documentation related to APIs.
  - Provide release advice as input for decision-making.
  - Share expertise and knowledge with team members and clients.
- 6. API Design, Architecture, and Client Interaction:**
  - Design and architect API solutions, ensuring they meet scalability, reliability, and performance standards.
  - Act as the reference for API-related matters, addressing client questions and providing technical expertise.
  - Support clients during the installation and integration of API solutions, offering guidance and troubleshooting assistance.
  - Read and analyze technical files, queries, and documentation related to APIs, providing valuable insights and understanding of complex technical issues.

#### Key Requirements:

##### Hard Skills:

- Technical Proficiency (QA + API): Expertise in software quality assurance practices and principles throughout the software development life cycle. Advanced knowledge of API design principles, architecture, and implementation.
- Documentation: Ability to document test deliverables clearly, completely, and traceably according to ISTQB and EPEX best practices. Thorough documentation skills for maintaining technical files, API specifications, and user guides.
- Tooling Skills: Proficiency in working with Jira, Apwide, test management tools, Postman, and SOAPUI.
- Test Plan Development: Competence in reviewing and developing comprehensive test plans based on project requirements.
- Technical API Analysis: Ability to read and analyze technical files, queries, and documentation related to APIs.
- Test Execution: Skill in executing planned test cases (manual and automated) and documenting test case execution and defects.

**Soft Skills:**

- **Team Collaboration and Communication:** Ability to work collaboratively within a team, maintain positive relationships, and effectively communicate with colleagues and clients. Work closely with developers, product owners, and other stakeholders to understand project requirements and user stories.
- **Adaptability and Proactivity:** Flexibility to adjust to changing project requirements, with a proactive approach to identifying and addressing potential issues before they arise. Participate actively in Agile/Scrum meetings to provide testing insights and updates.
- **Analytical and Problem-Solving Skills:** Strong capacity to analyze, synthesize information, and suggest innovative solutions to problems. Support, contribute to, initiate, and implement improvements.

**Education and Experience:**

- Bachelor's or Master's degree in Engineering, IT, Science, Economics, Statistics, or equivalent.
- Certifications: ISTQB/CFTL/TMAP Foundation Level, PSM1 (optional).
- Minimum of 4 years as a QA Analyst and 3 years working with APIs and Agile development methodologies.

**Language Skills:**

- Fluent in English (written and verbal).
- Knowledge of French and/or Dutch is considered a plus.

**Who Are We?**

The European Power Exchange EPEX SPOT SE operates physical short-term electricity markets in 13 countries: Central Western Europe, Switzerland, the United Kingdom, the Nordics, and Poland. The heart of our business is to bring together electricity supply and demand across Europe. EPEX SPOT plays a pivotal role in the energy sector. We help ensure that the market price of electricity remains accurate 24 hours a day, 365 days a year by offering our members the right products for power trading. Striving for a well-functioning Internal Energy Market, EPEX SPOT shares its expertise with partners across the European continent and beyond. 406 companies have traded 717.8 TWh (over 30 b€ worth) of electricity on EPEX in 2023. EPEX SPOT is a dynamic and fast-paced company that operates in a constantly moving landscape of the energy transition and the FinTech industries. We shape the future of the European power market by supporting decarbonisation, decentralisation, digitalisation. Innovation is our tool to contribute, every day, to a more sustainable society and to facilitate the energy transition. At EPEX SPOT, we believe in fostering a vibrant and inclusive culture where every team member can thrive. Our core values—**trustful teams, innovation & agility, and customer centricity**—are the foundation of everything we do. Diversity is the corner stone of our way of working, reflected in how we face challenges and work together as unique individuals to build a stronger organization. Our DNA is embedded in continuous improvement via constructive feedback, collaboration among colleagues and transparency culture. We believe in true leadership, supporting our vision towards the energy transition, as well as the development of our People.

**Why join EPEX SPOT?**

At EPEX SPOT, you will be part of a passionate, talented, and international team dedicated to shaping the future of the European power market. Our offices and inclusive workplaces throughout Europe celebrate diversity and support our employees to unfold their full potential. We are proud of our commitment to gender equality, demonstrated by our strong performance in the [Gender Equality Index](#). Our HR strategy focuses on our People and Organization, enhancing both motivation and employability, while equally developing individuals' skills.

Join us at EPEX SPOT and become part of a forward-thinking company where your contributions will make a significant impact, for the energy transition as well as for your career! Discover more about us and explore career opportunities at <https://www.epexspot.com/en>

**Benefits of working with Us:**

- **Hybrid Working Conditions:** We offer you the flexibility of working from home or other EPEX locations for the best possible work life balance. You can work up to 40 days per year from select countries in Europe.
- **Training Opportunities:** We invest in your continuous development with a dedicated annual training budget to enhance your skills through various upskilling programs and initiatives.
- **Career Path:** We support your career aspirations with clear pathways for advancement within the company and the EEX Group.
  - **Internal Mobility:** We offer and support the possibility to explore new roles within the company to expand your skills and experience.
  - **Leadership Journey:** We promote a culture of recognition and reward with the EPEX SPOT leadership journey that encourages everyone's progression and development.