

# Senior Test Automation Engineer

## Job Description

### Description

---

At MATTR we are creating tools to support decentralised identity and verifiable data. We are on the lookout for people that are passionate about emerging technology and thrive in fast paced environments. By joining our team, you will be helping to develop a whole new category of tools that support the next generation of the internet – the web of trust.

The [MATTR Platform](#) is designed for global scale. As a **Senior Test Automation Engineer** within the Quality Assurance Team, you will be responsible for driving the quality practice with a focus on automation within your engineering squad, working with the team as you build and maintain the test frameworks and help establish MATTR as a leader in the world of digital trust.

You will be using cutting edge technologies to verify the quality, integrity, security, and scalability of our APIs as the team extends and adds to the capabilities of the MATTR Platform. You will be working closely with your engineering team in our highly collaborative environment to deliver software of high value and quality.

At MATTR we are building the foundations of the digital identity ecosystem, and the quality and integrity of the solutions that we build are of utmost importance to our customers, and therefore to us. Quality is at the heart of everything we do, and our Quality Assurance Team provide thought leadership and build exceptional verification tooling with our engineering teams as they build out our cutting-edge cloud services.

MATTR values diversity in the workforce and we encourage candidates from diverse backgrounds, including those with access needs, to apply for our roles.

### What you will be doing

---

- You will be working closely with your team members to build automated test suites to verify the quality, security, and scalability of our APIs in our cloud environments.
- Engage with product and engineering team to deliver component, integration and E2E tests to ensure all requirements, features, or stories have been fully tested and accepted by the stakeholders prior to deployment.
- Understand how APIs are consumed as user journeys via Mobile application and verify these journeys with manual and automated test suites.
- Performing Functional/Non-functional testing as required by the team.
- Working with the wider MATTR engineering team, you will be constantly improving our engineering processes, tools and standards.
- Becoming a subject matter expert in decentralised identity, engaging with the standards community, and ensuring our solutions are delivering value to our consumers.

- You will keep track of new/emerging test tools and industry trends and make suggestions for improvement of existing test frameworks.

## What are the skills and requirements needed?

---

- Have an eye for detail, methodical approach to testing software artefacts and strong understanding of testing discipline.
- Have experience designing, describing and implementing automated and manual API test cases.
- At least 3+ years of testing experience as a Senior QA within a complex technology business environment.
- Significant experience in building API test automation framework(s) from scratch across varying levels of architecture.
- Prior experience with Mobile Testing or a willingness to learn and explore Mobile Test and Mobile Test Automation.
- Have prior experience in creating Test Automation strategy and framework using JavaScript and/or TypeScript.
- Have prior experience in setting up/using CI-CD pipelines.
- Have a strong understanding of Non-Functional and Security testing.
- Have excellent communications and written skills and must be able to talk about technology intelligently and passionately to all levels of an organisation including Developers, Architects and senior management
- Likely have previous start-up experience and enjoy working in open source / developer communities
- Have strong organisational skills and enjoy a dynamic and agile environment.

## Personal and work ethics

---

- A self-starter who takes initiative, is creative, has high energy, and would thrive in a very dynamic software company.
- Great written and verbal communication, organisational and multitasking skills.
- A team player who is eager to share their findings and contribute to a collective understanding – someone who is super smart and committed to making a difference but won't trip over their ego when they turn around!

## Advantageous (but not essential)

---

- Awareness of Self-Sovereign-Identity, Decentralized Identifiers and the Web of Trust ecosystem
- Understanding of OAuth2, OpenID Connect and other established authentication and identity management protocols.
- Experience with SaaS services & products and promoting through a variety of channels.
- Leadership in a development or test environment

Sounds like you? We would love to hear from you!