Company

Vechain is a global organization working to enable mass blockchain adoption. Our Web3 ecosystems, deep cross-sector expertise and research-backed innovation are jumpstarting scalable sustainability solutions. The foundation of the vechain ecosystems is our layer-1 blockchain VechainThor. One of the world's most energy-efficient blockchain platforms, this transparent, trustworthy, decentralized structure is vechain's bottom line in the creation of innovative, new business models to deploy across industries. To date, we have already connected over 300 enterprise partners with real-world solutions. Bolstering trust, collective sustainability action, redefined value and interconnected ecosystems is the vechain prerogative.

Our Culture

We're a hard-working, innovative, and passionate group intensely focused on building great Web3 products and Sustainability solutions. Look closely and you'll see some common traits we look for in all our hires. We take extreme ownership, embrace feedback, and are high-performing individuals that work great in team environments. We're mission-focused, yet comfortable in dealing with change and ambiguity, and we're not afraid to change direction when we need to. Above all, we're optimists and want people to join us who thrive in fast-paced, high-quality, and disruptive environments.

The role

Reporting to our Test Engineering Lead, we are seeking a Senior Test Engineer to play a key role in embedding a "shift left" test approach within our technical team. We aspire to prevent bugs before they happen through rigorous automated testing. You'll embed yourself into the design and development processes of the team, working closely with development engineers to advise and implement testing approaches, measure test coverage, investigate and implement new tooling and be the voice of quality within the team.

What you'll do

Within the role typical activities include:

- Collaboration with development engineers, product managers and devops engineers throughout the product development lifecycle
- Reviewing unit test, functional test and performance test coverage and advising where additional coverage is needed
- Assist with improving automated test coverage
- Reviewing code quality and advising how to improve it
- Collaborate with team on CI/CD pipelines ensuring that tests are executed at appropriate stages
- Design unit, integration and acceptance level tests
- Coaching team on good testing standards and practices
- Designing BDD scenarios for APIs and UIs and advising team members on BDD practices
- Researching tools that the team could utilise to aid automated testing
- Running applications locally, and reading application code

What you'll bring

- 5+ years of testing, automated testing or SDET experience
- Proficiency in programming languages such as JavaScript, Typescript, Java, Python, Go and supporting development toolsets
- Proficiency in test automation frameworks such as Cypress, Playwright, Selenium, Jest
- Experience of Git, GitHub, GitHub Actions in a collaborative team setting
- Experience of Sonar, EsLint or other static analysis tools
- Experience of collaboration with developers, contributing to the same code repositories and reading application code
- Knowledge of or interest in Blockchain technologies

Success factors

As well as having the technical skills, to succeed in this role you must:

- Be a confident self-starter
- Be able to work independently in a potentially remote environment
- Be curious about learning new tools, technologies and ways of working
- Be able to work with ambiguity evolving priorities and limited requirements within a fast-paced agile team
- Be flexible and adaptable to changes
- Be able to understand the needs of our users
- Be keen to learn new technologies and programming languages