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 Chief Scientist, we are seeking a Senior Blockchain Developer for a newly formed role in our R&D team. You'll play a key technical role in maintaining and improving our Blockchain platform, alongside building the technology that enables our technical team to build new products and tools for the Web3 community. You should be well-versed in blockchain technologies, smart contracts, and DApps, with a strong understanding of consensus algorithms and distributed systems. The ideal candidate will have a proven track record of delivering successful blockchain projects and possess leadership qualities to guide a team in adopting best practices.

What you'll do

Individuals in this role would be responsible for a variety of activities including:

- Develop, maintain, and improve Vechain's Blockchain platform.
- Architect blockchain solutions, ensuring scalability, security, and performance.
- Collaborate with cross-functional teams to define and implement blockchain protocols, products.
- Collaborate with product managers and business stakeholders to understand requirements and translate them into technical specifications.
- Assist the Chief Scientist to conduct research to stay updated on the latest advancements in blockchain technologies.
- Mentor junior developers and facilitate knowledge sharing within the team.
- Stay abreast of industry trends and emerging technologies in the blockchain space.
- Communicate complex technical concepts to non-technical stakeholders effectively.

Qualifications and Skills

Required:

- Bachelor's or Master's degree in Computer Science, Information Technology, or a related field.
- Proven experience as a Senior Blockchain Developer or a similar role.
- Extensive experience and knowledge with blockchain technologies
- Proficiency in Golang. Experience with other programming languages such as Rust, Javascript or Solidity is a plus.
- Strong understanding of consensus algorithms, cryptography, and distributed ledger technology.
- Experience in smart contract development and DApp design.

- Excellent communication and interpersonal skills.
- Ability to troubleshoot and resolve complex technical issues.
- Ability to adapt to a fast-paced and dynamic work environment.