

# Senior Software Engineer

## Description

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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 Software Engineer**, you will be part of the team who are creating the MATTR platform and helping to establish MATTR as a leader in the world of digital trust. Our Senior Engineers are Full Stack developers and have a keen eye for the small things that catch you out later. They dig into a problem to resolve it in an elegant way and balance technical excellence with pragmatic delivery.

You will be using cutting edge technologies to create highly secure, robust, and scalable APIs, extending and adding to the capabilities of the MATTR Platform. You will be working closely with your engineering colleagues in our highly collaborative environment to deliver software of high value and quality.

In your working environment you will: -

- work with extremely talented people with a variety of backgrounds that are able and willing to share their knowledge and experience;
- have support and room to keep learning and improving; and
- have solid & healthy engineering culture and practices that really let engineers know they are respected and valued.

LOCATION – Auckland Wynyard Quarter

## What you will be doing

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You will

- be working closely with your cross functional squad members (product, QA, Site Reliability) and the wider engineering team members to build secure, reliable, and scalable APIs in our cloud environments, building applications that make the complex appear to be simple
- drive consistent standards and approaches (to write clean, well-structured and documented code, which is reusable, scalable, secure and performant)
- be solving problems that truly are unique and defining and building appropriate technical solutions to achieve required product features
- work with the wider MATTR engineering team, constantly improving our engineering processes, tools and standards
- be prototyping cutting edge solutions to rapidly test our product hypotheses, and return that learning to our product development pipeline

- be supporting those APIs in production as part of your team’s on-call roster, responding to and resolving any customer issues that arise
- become a subject matter expert in decentralised identity, engaging with the standards community, and ensuring our solutions are delivering value to our consumers and contribute to open source and evolving standards

## What are the skills and requirements needed?

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### You will

- have a solid backend development background with exposure to fullstack. At least 3 years’ experience with NodeJS. Extensive knowledge of Javascript, web stacks, libraries, and frameworks. A broad understanding of other languages such as Go or Rust.
- have significant experience designing, building, and supporting APIs in the cloud, and you will be confident architecting cloud based solutions.
- have at least 7 years’ experience developing applications that are in the hands of customers and responding to their needs
- have led requirements and design/specifications squads to drive out and capture requirements and be able to produce high quality software design artefacts
- have led sprint planning, breaking down complex work into manageable delivery chunks
- be able to actively seek out difficult impediments to our delivery efficiency ("technical debt") as needed.
- be able to proactively identify and own challenges and technical interdependencies and establish solutions to address them.
- have experiencing leading design reviews and recommending improvements where needed and have led other team members to ensure successful delivery of each sprint
- 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 (technical and non-technical)
- have a strong understanding of security, reliability, scalability and platform management topics
- likely have previous start-up experience and enjoy working in open source / developer communities
- have strong organisational skills

## Personal and work ethics

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- You are a self-starter who takes initiative, is creative, has high energy, and would thrive in a very dynamic software company.
- You are 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

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- Have experience in kafka, event driven, reactive, and microservice architectures and best practices for delivering highly resilient solutions.
- 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 building SaaS services & products and promoting them to grassroots developers as well as large enterprises
- Leadership experience in a development environment

## What's in it for you?

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The chance to be part of MATTR, to be surrounded by like-minded peers with no ego's, an attractive salary and flexible working arrangements, and a company that lives and breathes its values every day.



CRAZY ENOUGH



MAKE FRIENDS WITH  
THE EDGE



LIFT OTHERS



CHECK YOUR EGO

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

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