



woven
planet

Dojo Senior Full-Stack Engineer

NIHONBASHI, TOKYO /ENGINEERING – DOJO /EMPLOYEE

ABOUT WOVEN PLANET GROUP

Woven Planet Group (Woven Planet) represents a carefully curated blend of expertise and resources dedicated to bringing the vision of “Mobility to Love, Safety to Live” to life. Through innovations and investments in automated driving, robotics, smart cities, and more, we are transforming how humankind lives, works, and moves. We exist to design, build, and deliver secure, connected, and sustainable mobility solutions that benefit all people worldwide. Founded in 2018 as Toyota Research Institute - Advanced Development (TRI-AD), Woven Planet is composed of four complementary companies: Woven Planet Holdings, Woven Core, Woven Alpha, and Woven Capital.

Visit us to learn more: <https://www.woven-planet.global/>

TEAM

Woven Planet's Dojo team is on a fantastic journey to developing the human capital of Woven Planet, Toyota Group, and millions of adult learners across corporate Japan. We want to recruit a diverse team of international experts to address the critical need for

continuous learning as Woven Planet strives to create a safer, happier, and more sustainable world.

Our mission is to empower the mobility of people at a societal level by guiding them to discover and attain new digital skills through clever use of data, design and technology.

As the Product & Engineering group, we take our mission seriously. While we are always excited by cutting-edge technology, taking a human-centred, data-driven approach to product development is the foundation of everything we do. We listen to the needs and desires of our customers as we help them transform their dreams into reality and thrive.

WHO ARE WE LOOKING FOR?

We are looking for a seasoned Senior Full-Stack Engineer to join our Product & Engineering group and help us craft unique experiences on our Dojo Platform. You will be passionate about taking ownership of a broad, evolving problem space and rely on your technical expertise to guide us through product development.

You will contribute to our technology and architecture strategy for the Dojo Platform.

In addition, you will be working closely with our Product Designers to craft PoCs that will allow them to perform usability testing and gather user feedback before we commit our engineering resources to a solution.

Ideally, you will be someone who will be a strong advocate for modern development practices and achieving our vision of staying 'highly aligned and loosely coupled' across our squads.

This position will report to the Head of Product in Dojo. You will have the opportunity to influence product strategy and design for our product lines.

Woven Planet Group respects and welcomes all people, regardless of age, disability, chronic condition, gender, LGBTQ+ identity, race, ethnicity, religion, or citizenship. You may find more info on what Diversity and Inclusion (D&I) means to us on <https://www.woven-planet.global/en/woven-planet-holdings/diversity-and-inclusion>

RESPONSIBILITIES

As a Senior Full-Stack Engineer for Dojo, you will:

- Develop solutions for our platform: Envisioning, creating, and supporting our solutions that operate with a high degree of operational excellence

- Help increase the performance and productivity of your team by raising ideas on how to improve their internal processes and collaboration
- Mentor engineers to foster their technical growth via direct coaching, code reviews, and pair programming
- Translate customer problems into actionable solutions by collaborating with our Product Designers and Product Managers
- Lead our post-mortem and incident management processes to ensure the product that we developed meets the quality, reliability, and stability that our users expect
- Represent the team through both internal and external sharing on technical topics, events, or conferences

OUR TECHNOLOGY STACK

You will have the chance to help us shape the following implementation as we scale:

- Dojo Coding Lab: AWS, GitHub Actions, Terraform, Kubernetes, Docker
- Dojo Platform: AWS, open edX, PostgreSQL/MongoDB/MySQL, Django, Celery, Docker, Mako, ReactJS

MINIMUM QUALIFICATIONS

- 5+ years of experience building SaaS applications using modern programming languages, frameworks, and technologies
- You possess a strong understanding of software architecture patterns (e.g. Pub/Sub, microservices, etc.), security, and other standards (e.g. REST APIs, OWASP, HTTP, JSON, TLS, etc.)
- You have experience with React, Angular, Vue, or other well-known front-end frameworks
- You have experience with AWS or other cloud-based service providers and their IaaS offerings (e.g. EC2, S3, RDS)
- You can readily show examples of taking ownership of building large and scalable systems with increasing complexity
- You have experience in defining, designing, and building microservices based on domain-driven design (DDD) and test-driven development (TDD)
- You have a strong desire to work autonomously and collaboratively
- You are comfortable with speaking and presenting in English at a professional level

If you are currently located outside of Japan we will set an interview over Google Hangout Meet or Skype.

WHAT WE OFFER

- Competitive Salary - Based on skills and experience
- Work Hours - Flexible working time with NO core-hours
- Paid Holiday - 20 days per year (prorated)
- Sick Leave - 6 days per year (prorated)
- Holiday - Sat & Sun, Japanese National Holidays, and other days defined by the company
- Japanese Social Security - all applicable (Health Insurance, Pension, Workers' Comp, and Unemployment Insurance, Long-term care insurance)
- Employee Benefits
- In-house Training Program (software study/language study)

By submitting your application you agree to the following terms:

<https://www.woven-planet.global/careers/privacy-policy>

[OUR COMMITMENT]

- We are an equal opportunity employer and value diversity.
- We pledge that any information we receive from candidates will be used ONLY for the purpose of hiring assessment.