

Make an impact with NTT DATA

Join a company that is pushing the boundaries of what is possible. We are renowned for our technical excellence and leading innovations, and for making a difference to our clients and society. Our workplace embraces diversity and inclusion – it's a place where you can grow, belong and thrive.

NTT DATA Corporation is a leading, global technology services company. We're here to enable the connected future. We come together to make the world a better place, and every day we use the power of technology to make it happen. We employ curious people who are ready to change the world. Through the work we do with our clients and in our communities, we find ways that technology can make a positive impact. We call it technology for good. This means helping organizations and society transform and move into the future with a partner they can trust. Technology enables connection. And connections create understanding. The result is connected cities, factories, healthcare, agriculture, conservation, and even connected sport. Together we enable the connected future. Everything is iNTTerconnected.

At NTT DATA we believe that by using innovative technology we can solve global challenges and create a world that is sustainable and secure. We are looking for curious people, from diverse backgrounds, that are keen to work in a fast-paced and agile environment.



Context:

Artificial Intelligence is no longer a futuristic concept, it has quietly become part of almost every aspect of daily life. From the apps on our phones to the systems that run critical infrastructure, Al operates behind the scenes, shaping decisions, automating tasks, and personalizing experiences.

And now the concept of Sovereign AI is emerging, referring to the idea that organizations should develop, control, and govern their own artificial intelligence systems in a way that aligns with their interests, values, culture, and security needs, rather than depending entirely on foreign or external AI providers.

Topic:

This project aims to design and define a comprehensive Sovereign Al Infrastructure Model. The model will provide a blueprint for building trustworthy, resilient, and independent Al ecosystems that minimize reliance on foreign technologies.

Core components:

- Network and compute infrastructure design
- Data infrastructure
- Virtual environment and orchestrator
- Al models and frameworks

What you'll be doing:

You will thus acquire knowledge on the following specialized subjects:

- Main hardware vendors and AI oriented products in the market
- Nvidia GPU capabilities and tools
- Containerization providers, infrastructures and orchestrators
- Artificial Intelligence frameworks and LLM models
- Scripting and automation processes

You will be part of the "Hybrid Data Center Practice" global team, composed of experienced Cloud and Infrastructure engineers either deploying technical solution and services on customer premises (Professional Services team), or managing client infrastructures hosted on shared platforms (Managed Services team).

During the internship, you will receive the support of a senior engineer as well as the team leader to guide you while defining the approach and milestones. You will also have the opportunity to participate in all the team meetings and activities, which will enable you to be immersed in the professional world and to be faced with day-to-day challenges encountered in the work environment.



Knowledge, Skills and Attributes:

- 5th year of a master's degree or similar
- Familiar with traditional network, data center and virtualization technologies
- Strong interest in global technology, virtualization and containerization in particular
- Having knowledge of scripting language (e.g. bash, python...) would be considered as an asset
- Fluency in spoken and written in English is mandatory, and additional languages will be an asset
- Demonstrating problem solving and critical thinking skills
- Be capable of working both independently and as part of a fast-moving team
- Having a relevant work experience (e.g. internships, summer positions, school jobs, or first work experience) would be considered as an asset

Workplace type:

On-site Working

About NTT DATA

NTT DATA is a \$30+ billion trusted global innovator of business and technology services. We serve 75% of the Fortune Global 100 and are committed to helping clients innovate, optimize and transform for long-term success. We invest over \$3.6 billion each year in R&D to help organizations and society move confidently and sustainably into the digital future. As a Global Top Employer, we have diverse experts in more than 50 countries and a robust partner ecosystem of established and start-up companies. Our services include business and technology consulting, data and artificial intelligence, industry solutions, as well as the development, implementation and management of applications, infrastructure, and connectivity. We are also one of the leading providers of digital and Al infrastructure in the world. NTT DATA is part of NTT Group and headquartered in Tokyo.

Equal Opportunity Employer

NTT DATA is proud to be an Equal Opportunity Employer with a global culture that embraces diversity. We are committed to providing an environment free of unfair discrimination and harassment. We do not discriminate based on age, race, colour, gender, sexual orientation, religion, nationality, disability, pregnancy, marital status, veteran status, or any other protected category. Join our growing global team and accelerate your career with us. Apply today.

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