



Senior Forward Deployed AI Scientist

Welcome to Group Technology, where we pride ourselves on engineering solutions that directly impact Nordea's 2030 goals to modernize data technology and accelerate AI.

We are looking for a skilled and collaborative Senior Forward Deployed AI Scientist to join our Forward Deployed AI team at Nordea. You will design and build scalable AI solutions, working closely with cross-functional teams to deliver agentic AI applications that drive value across the organization while ensuring ethical and sustainable development practices.

Nordea is a place where traditions meet tomorrow. We are not just a bank; we are a tech employer on a mission to evolve finance securely and responsibly. Together, we impact millions of people's daily lives by ensuring they can access our solutions anytime, anywhere, while safeguarding their personal data and wealth. Join us in making an impact on the banking industry.

This position is a full-time, permanent role with hybrid working location based in Helsinki, Finland, Stockholm, Sweden, Gdańsk / Gdynia / Warsaw, Poland, or Copenhagen, Denmark.

About our team

Meet the Forward Deployed AI team. We are a collaborative and result-driven team working closely with every part of the bank to execute AI use cases. Our deep connections throughout Nordea and trusted reputation enable us to transform ambitious AI visions into practical, impactful solutions.

In this role, you will be embedded with the business areas, building strong partnerships and gaining deep domain expertise. This collaboration creates natural pathways for future career development, including potential transitions into business teams where your AI expertise will be highly valued.

Main responsibilities in this role include, but are not limited to:

- Design, develop, and scale transformative AI applications from concept to production to create technology that makes a real impact.
- Translate ambiguous, open-ended business problems into well-defined machine learning problem statements in close collaboration with engineers and product teams.
- Provide input to the full modeling lifecycle: problem framing, hypothesis formulation, model selection, experimentation, evaluation and iteration.
- Develop and implement advanced machine learning models and agentic solutions for various business applications.
- Explore emerging AI methods; share insights and build proofs of concept applicable to Nordea's use cases.

Who you are

You will thrive in this role if you are excited to build AI solutions that solve real-world problems and drive meaningful change. You bring a growth mindset, collaborative problem-solving skills and excel at transforming complex technical concepts into clear solutions for both technical and non-technical audiences.

We are looking for someone with most of the following experience and skills:

- BSc, MSc or PhD in Computer Science, Engineering Physics, Data Science, Statistics, or equivalent practical experience
- Strong software engineering fundamentals and proficiency in Python, with minimum 3 years of hands-on experience developing and deploying AI/ML solutions in production environments
- Hands-on experience with cloud platforms (AWS, Azure or GCP), with a focus on deploying and operating AI/ML and data services at scale
- Deep understanding of machine learning and statistics, with the ability to turn a business problem into a modelling one
- Strong communication skills with the ability to explain complex technical concepts to both technical teams and business stakeholders
- Excellent collaboration skills and experience working with diverse teams including data scientists, engineers, and product stakeholders

It would be ideal if you also have:

- Knowledge of agent testing methodologies, performance monitoring and maintaining agent reliability in production environments
- Experience using agentic AI tools like Claude Code/Cowork, OpenAI Codex
- Experience working in agile environments or tech-driven transformation projects
- Familiarity with agent development frameworks and harnesses such as LangGraph, Deep Agents, AutoGen, CrewAI or similar, including multi-agent coordination and sub-agent delegation
- Professional experience from working in regulated industries, e.g. banking, government, etc.

We encourage applications from candidates who are passionate about AI and meet most of these criteria. We value diverse perspectives and welcome applicants from all backgrounds.

If this sounds like you, get in touch!

Next steps

We kindly ask you to submit your application as soon as possible, but no later than 20/09/2026. Any applications or CVs sent by email, direct messages, or any other channel than our application forms, will not be accepted or considered.

At Nordea, we know that an inclusive workplace is a sustainable workplace. We deeply believe that our diverse backgrounds, experiences, characteristics, and traits make us better at serving our customers and communities.

If you have any questions about our recruitment process, please reach out to our tech recruiter and main point of contact anna.dahlstrom@nordea.com.

Only for candidates in Finland: A security clearance will be performed for the person selected for this position.

Only for candidates in Sweden: For union information, please contact Finansförbundet at finansforbundet@nordea.se or SACO at SacoNordea@nordea.com.

Only for candidates in Poland: Please include permit for processing personal data in CV as following:

In accordance with art. 6 (1) a and b. Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) hereinafter 'GDPR'. I agree to have: my personal data, education and employment history proceeded for the purposes of current and future recruitment processes in Nordea Bank Abp.

The administrator of your personal data is: Nordea Bank Abp operating in Poland through its Branch, address: Aleja Edwarda Rydza Śmigłego 20, 93-281 Łódź. Your personal data will be processed for the recruitment processes in Nordea Bank Abp. You have a right to access your personal data, right to rectify and right to delete. Disclosing the personal data in the scope specified by the provisions of Polish Labour Code from 26 June 1974 and executive acts are mandatory. Providing personal data is necessary to conduct the recruitment processes. The request for the deletion of your personal data means resignation from further participation in recruitment processes and causes the immediate removal of your application. Detailed information concerning processing of your personal data can be found at: <https://www.nordea.com/en/doc/nordea-privacy-policy-for-applicants.pdf>

We reserve the right to reply only to selected applications.

Nordea

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Ansøgningsfrist

20. september 2026
Senior Forward Deployed AI
Scientist

Kontaktperson

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