



About Neara

Imagine having the power to stress-test an entire power grid against a hurricane before the clouds even gather. That is the reality we are creating at Neara.

We use advanced machine learning to create engineering-grade, physics enabled digital twins of electricity grids across four continents, this helps asset owners understand their biggest challenges and bring the most viable solutions to life across millions of kilometres of infrastructure.

By simulating extreme weather and structural stress at a network-wide scale, we empower the world's largest utilities to pinpoint risks, optimise investments and build a more resilient global energy future.

Our team is a collection of brilliant minds who are fanatical about making a tangible difference in the real world, utilising AI and machine learning to accelerate everything from data classification to complex scenario analysis. We have built a special culture where innovation thrives because everyone owns the mission and we need smart, creative people to help us scale this impact to every corner of the globe.

Implementation Engineer

As an Implementation Engineer, you will transform raw utility and geospatial data into high accuracy digital twin models of electricity networks. You will work with GIS, LiDAR, and asset data sets, configure models using Neara's schema language, and ensure engineering grade accuracy. You will join the Deployment Team responsible for delivering the Neara platform to utility customers worldwide.

What You Will Do:

- Contribute to the end-to-end deployment of the Neara platform for utility customers worldwide.
- Ingest and manipulate massive datasets (LiDAR, GIS, and asset databases) using Neara's schema language and configuration framework.
- Perform rigorous QA/QC to ensure the digital twin accurately reflects real-world physics and customer specifications.
- Build custom reports and dashboards within the platform to drive actionable insights for utility engineers.
- Work closely with Product and Engineering to provide feedback on process and tool improvements to speed up future deployments.

Who You Are:

- Proven experience as a Data Engineer, Implementation Engineer, Integration Engineer, Software Engineer, or similar role.
- Proficiency in at least one major language (such as SQL, Python, or similar) and a demonstrated ability to learn a new language. You should be comfortable learning and mastering a new schema language to manipulate data and build reports.

- Excellent written communication skills with experience contributing to internal knowledge bases and external user manuals. Ability to articulate technical configurations clearly to diverse audiences in fluent English.
- A background in engineering, mathematics, software engineering, computer science, or a related field is preferred. Familiarity with GIS, CAD geoprocessing, or LiDAR data can be beneficial to accelerate the learning curve for this platform.
- The ability to break down complex data discrepancies and systematically reconfigure models to ensure 100% accuracy.

What We Offer:

- We offer a competitive salary and private health insurance, 20 days of holiday plus a "birthday leave" day, and a flexible, team-driven environment with the option to work remotely or hybrid from our offices in Vilnius (complete with office snacks).
- Your work directly impacts the safety and reliability of global power grids, helping utilities prevent wildfires and prepare for climate-driven weather events.
- You'll gain expert-level proficiency in our engineering-grade 3D modeling environment and exposure to the cutting edge of Digital Twin technology.
- We are scaling fast. As an Implementation Engineer, you'll be at the forefront of our delivery engine, with opportunities to influence our product roadmap and automate our core deployment processes.

Neara values diversity, belonging and equal employment opportunities. We encourage individuals from all backgrounds to apply.

You can apply here. <https://jobs.ashbyhq.com/neara/172c8061-b5e7-4465-ab13-74fc209784db>