

Forward Deployed Engineer (f/m/d)

FULL-TIME · WÜRZBURG · HYBRID

Who we are

SOLISTIQ builds an AI inventory planner that brings forecasting, optimization and execution into one product. Built for use across industries, it powers replenishment and production planning for customers in wholesale, retail, manufacturing and food service. At its core is **Q-Foundry**, our own time series foundation model, pre-trained on millions of demand series and billions of data points across industries.

Founded in 2026, SOLISTIQ is a spin-off from the University of Würzburg's Data Driven Decisions group, where Q-Foundry originated as a research project. We are based in Würzburg and are expanding our engineering team to develop the model and product further.

About the role

You work directly with our customers to get our AI inventory planner working in their day-to-day operations. You understand how they plan and order, work through their data and own the implementation—from the first data export to live planning. You work directly with the founders on customer projects and technical decisions.

What you learn with each customer drives what you build next. You spot opportunities to simplify and automate how customers work, then turn them into reusable software and agentic workflows. Each implementation should make the next one easier and help customers adopt the product faster in their daily work—from onboarding to ongoing use.

What you'll work on

- **Product engineering:** Build reusable tools for onboarding and ongoing adoption: schema detection, master-data mapping, plausibility checks and constraint templates. Combine programmatic automation with agentic workflows to validate and reconcile customer data and flag what a human should look at.
- **Data integration:** Build on our existing integration tooling to connect customer data—from Excel exports to ERP systems such as Microsoft Dynamics and SAP. Extend automated mapping and validation, handle customer-specific requirements and build reusable connectors that keep data flowing reliably.
- **Constraint modelling:** Understand how the customer orders—minimum order quantities and values, pack sizes, supplier calendars, lead times, shelf life and service levels—and configure our optimization engine to turn forecasts into order proposals that meet those requirements.
- **Proof of concept and go-live:** Replay the customer's recent months on their own data, compare our forecasts and order proposals with what they actually ordered, and present the results to purchasing and management. Run A/B pilots with customers, evaluate the results and lead the rollout into daily operations.
- **Customer feedback into product:** When customers adjust or reject our order proposals, understand why and turn what you learn into product improvements—from additional ordering constraints to better checks and evaluation cases.

Stack: Python, Polars, PostgreSQL, FastAPI and LangGraph. We use Claude Code in our day-to-day development.

What we're looking for

- Fluent in Python and SQL. You write production-quality code: tested, maintainable, and used by others.

- You have built and shipped software that business users depend on, and you have kept improving it after go-live based on how they actually work.
- You have integrated data from ERP or similar operational systems: exports, APIs, master data, and the usual inconsistencies between them.
- You have automated a process that used to need a person for each instance, and you can say by how much the effort dropped.
- You can explain a forecast and an order proposal to a purchasing manager, and a purchasing manager's constraint to an engineer. You work in German with customers.
- You take ownership, adapt when priorities change, and put in extra effort when critical milestones call for it.
- Three or more years of hands-on experience in software engineering, data engineering or solution engineering, or comparable technical work. Your ability to build and ship reliable software matters more than what you studied.

Nice to have

- Experience building LLM-based agents or workflows with tools, structured output and evaluation sets.
- Familiarity with inventory planning, purchasing or supply chain, as an engineer, consultant or planner.
- Experience in an early-stage startup or building a product or team from scratch.

How we work

We measure progress by smoother implementations, less manual work and customers using the product in their daily planning. You share progress and challenges, discuss decisions openly and ask for help early. We work through problems together and give each other direct feedback.

We work in German and English internally; with customers, German.

What we offer

- A permanent, full-time position with SOLISTIQ GmbH.
- Hybrid work from our office in central Würzburg, with at least two days per week on site. The role includes travel to customers.
- Competitive compensation, matched to your experience, with the option of equity participation depending on your scope of responsibility.
- EGYM Wellpass membership.
- An office where people enjoy working together, with great equipment, drinks, snacks and dinner on us.

Apply

Send us your CV and a few sentences about a technical project you delivered: what you built, your contribution and the outcome. Links to work you can share are welcome but optional. Write to Magnus Maichle at application@solistiq.com.

HOW IT GOES

- 1 **Initial conversation:** 45 minutes with one or two founders to discuss your experience, the role and mutual expectations.
- 2 **Case:** A focused customer case followed by a discussion with one of our founders. We share the format and expected preparation time in advance.
- 3 **Meet the team in Würzburg:** Spend a few hours with us, see how we work, and join us for dinner.
- 4 **Offer:** Discuss compensation, responsibilities and a start date.