



HELIOT Europe, the exclusive operator of the Sigfox 0GNetwork in Austria, Germany, Liechtenstein, Switzerland and Slovenia is looking for well-versed, well connected professional, wanting to expand horizons to new clients, industries, technologies and geographies. HELIOT is the prime resource for access to the globalSigfox network.

Data Scientist: Visualization platform for IoT Devices | Internship (f/m/d)

Support our Pre Sales Team | located Munich | Germany OR Prague | Czech Republic

We are seeking an entrepreneurial person who loves getting things done efficiently: This person should be independent, self-motivated, and organized with great communication, analytical and organizational skills.

The motivation of the internship is to define and develop a new data visualization platform for IoT devices connected to the Sigfox network, capable of processing multiple millions of messages per day. Part of the Technical Pre Sales & Delivery team, the intern will be in close relation with the Sales and Support teams to:

Your Tasks

- **Identify customer needs and internal support needs:** Which metrics do we want to monitor (temperature, position, network information, ...), What kind of dashboard are needed (graph, tables, widget, ...), How often should the data be refreshed / stored, who should have access to the data
- **Benchmark and test different solutions:** For data injection, from Sigfox Backend (API, Callbacks, Google Connectors), For data pre-processing (Cloud functions, device parsing, PoI matching), For data storage (BigQuery, JSON, other Databases), For data visualization (Power BI Desktop, PowerBI Online, Google Data Studio), For data reporting (Powerpoint / PDF extraction, mail notification, ...)
- **For each of these solutions, an analysis should be made:** How easy it is to configure / maintain: what is the expected technical expertise, how easy it is to scale for: For additional devices, For further projects
- What are the related costs
- What are other Pros/Cons

Your Profile

- A positive mind-set, good management and communication skills, clarity and proficiency in oral and written communication
- Ability to work independently within a team, and be effective in a fast-paced, dynamic environment
- Optimist who enjoys working with people from different cultures
- Organized, efficient, proactive, autonomous, and a self-starter
- Reliability, integrity and trustworthy
- Engineering (telco/electronic/IT) degree
- Programming experience (Python, Excel, Google Cloud Services, PowerBI (DAX, M-Query), Database (SQL, BigQuery)
- Documentation, synthesis and presentation skills
- A completed experience in Internet of Things industry appreciated
- German / English, Bonus: French, Czech
- German contract: Master Thesis / Internship – 6 months (German law)

Interested? Then apply via hr@sigfox.de or at the contact below – we are looking forward to hearing from you.