

Jack Sherman
Münchner Str. 1
85431 Munich

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Hinrich Meier, HR Manager
Pieris Pharmaceuticals GmbH
Lise-Meitner-Str. 30
85354 Freising

Application for Data Manager opening

Dear Mr. Meier,

I am writing to apply for the position of Data Manager at Pieris. I learned about this opening from Günther Holm, a Pieris recruiter at the IKOM career fair at TUM. Mr. Holm's description of this role piqued my interest as it requires expertise in wet lab procedures, data governance, and workflow management. Having enjoyed my work in all three of these areas, I would be eager to combine them in a single position within a dynamic and future-oriented company like Pieris.

As a bachelor's student, I strove to keep one foot in the lab to provide context to my studies. In my first internship, the principal investigator recognized my interest in statistics and gave me the task of analyzing lab data with SPSS and cataloguing experimental results in an SQL database. This was my first taste of how biology and IT form a potent combination, pushing me to incorporate courses in bioinformatics and data modeling into the standard biology curriculum. My horizons in data management grew in my first full-time job with the Gene Expression Research Group (GERG). As the lab's SQL database manager and main programmer for its automatic liquid handler, I was at the heart of a busy lab's workflow every day. I thrived at integrating the technical and social functions of this position, in a way I imagine the Data Manager at Pieris must do.

My time with the GERG was cut short when a family emergency required me to relocate to London. Though I took the alumni relations job at City (UOL) out of necessity, it turned out to be a blessing in disguise for my data management skills. My boss leveraged my experience from the GERG and put me in charge of a small team maintaining the entire alumni database. This job exposed me to facets of the field that had not arisen in my lab work—namely, the data protection and security of tens of thousands of people. I was also pushed to mature into a team leader as I coordinated six student workers close to me in age. The final great benefit of this interim job was that it let me to save enough money to fund my master's degree at TUM without the need for a side job. My grades jumped nearly a full point as I had ample time to immerse myself in my biochemistry courses.

As my master's studies come to a close, Pieris is especially appealing as it is large enough to deliver major innovations but small enough to cultivate creativity and stay agile through flat hierarchies. I am attracted to this work environment as it requires constant exchange among teams. My work experiences have not just turned me into a bio-data nerd, but also pushed me to refine my interpersonal and communication skills. I have seen how a vaguely written email can waste hours of work time, or how a rude comment in a meeting can create a cloud of tension that hinders productivity. I recognize that a data manager in particular must avoid such carelessness. As the go-to person for countless demands every day, they must be clear and cordial in every interaction.

Thank you for considering my application. I would be grateful for the chance to speak with you further about my potential contributions as the Pieris Data Manager.

Sincerely,

Jack Sherman

Disclaimer: The following was a real job posting on indeed.com, reproduced here for educational purposes only. The original posting can be found here: <http://tiny.cc/shermanjob>

Data Manager (m/f/d)

Pieris Pharmaceuticals GmbH
Freising

Pieris Pharmaceuticals (Nasdaq: PIRS) is a publicly-traded, clinical-stage biotechnology company with operations in Germany and the United States. Pieris specializes in the discovery and development of Anticalin® protein-based drugs to target validated disease pathways in a unique and transformative way. Our pipeline includes inhalable Anticalin proteins to treat respiratory diseases, immuno-oncology multi-specifics tailored for the tumor microenvironment, and a half-life-optimized Anticalin protein to treat anemia. Proprietary to Pieris, Anticalin proteins are a novel class of therapeutics validated in the clinic and by partnerships with leading pharmaceutical companies.

Our vision at Pieris is to build a fully integrated and fully digital research and development engine to translate science into new treatments. Building a new data infrastructure, seamless automated data flows and state-of-the-art data sciences is a top priority at our company today. To execute on this strategy, Pieris is looking for a

Data Manager (m/f/d)

Your Tasks:

- Building and maintaining the IDBS database solution across departments (EWB advanced and Inventory module)
- Configuring dynamic templates, workflows and underlying data models for the integration of the entire Pieris platform
- Power-User and Go-to-person for all questions related to structured data, data integrity and data retrieval
- Coordinating the work of external consultants
- Development support and maintenance of in-house analysis/reformatting tools (PY-scripts)
- Configuration/automation of modern liquid handler systems across departments and embedding them in automated data flows

Our Requirements:

- University degree in life/computer science or related areas (bioinformatics, biology, biochemistry, biophysics, biotechnology)
- 3+ years of experience in relational database configuration and maintenance (e.g. IDBS, Access, SQL)
- Solid understanding on data capture, data governance and integrity
- Expertise in configuring/automating modern liquid handler robotics
- Strong analytical and problem-solving skills
- Programming skills and/or affinity to Molecular Dynamics is a plus
- Strong communication skills
- Project management skills
- Reliable and flexible team player

We are a fast-growing biotechnology company with approximately 130 employees at our sites in Freising (Greater Munich Area) and Boston (USA). We work in flat hierarchies with short decision-making paths and offer a working environment characterized by cooperation and innovation. Each of our employees participates in a bonus program based on the achievement of individual and company-wide goals. In addition, we offer each employee the opportunity to participate in a stock savings plan and a stock option program that allows employees to benefit directly from the company's success.

Numerous social benefits such as additional employer-financed company health insurance, free drinks, fruit baskets etc. as well as a bright, friendly and ultra-modern working environment with excellent technical equipment in our new company building in Hallbergmoos (from January 2020) round off our overall package. Creative employee events take place several times a year, as team spirit is essential for us. The joint creation of an innovative and participative corporate culture is an important concern for us.