

About the job

Source: <https://www.linkedin.com/jobs/view/4307604825/>

Job Description

Join Orion's Operations Development team to drive advanced analytics, predictive modeling, and machine learning for forecasting trends and optimizing decisions across Global Operations.

About Your Role

As a Data Scientist, your primary focus will be on advanced analytics, predictive modeling, and machine learning to forecast trends and optimize decisions. You will collaborate with data engineers, analysts, and business stakeholders to enable data-driven decision-making and support the development of advanced analytics capabilities across the organization.

The position is based in Turku or Espoo with a hybrid work model. The role is full-time and permanent. The business title of the role will be Data Scientist or Senior Data Scientist based on the experience of the selected candidate.

Your Key Responsibilities

Explore, build and validate data sets; develop and deploy predictive machine learning models and algorithms Apply machine learning and statistical methods to solve complex business challenges Conduct exploratory data analysis to uncover patterns, anomalies, and opportunities Collaborate with data engineers and data analysts to access and prepare data for modeling Support scenario planning, simulations, and data-driven forecasting Communicate insights and model outcomes to both technical and non-technical audiences Contribute to data product development and analytics capability building

What We Offer

At Orion, your work creates true impact and well-being for our customers, patients and society at large. Our culture of friendliness, respect, mutual appreciation and diversity creates a safe working environment where you can strive for excellence. We offer a wealth of career paths and development opportunities that support the development of innovative solutions and improving the quality of life.

Please visit our website to find further information about our values and Orion as an employer <https://www.orion.fi/en/careers/orion-as-an-employer/> .

Our expectations

Minimum master's degree in data science, Statistics, Computer Science, Mathematics, or a related field. Strong proficiency in Python or R, and experience with machine learning libraries. Solid foundation in statistics, data modeling, and algorithm development. Experience in exploratory data analysis and feature engineering; ability to work with large and complex datasets, including both structured and unstructured data. Familiarity with cloud platforms (e.g., Azure, AWS) and data pipeline development; preferably knowhow with Databricks. Excellent communication and collaboration skills across business and technical teams. Experience in validation testing. Desired working style: Initiative, collaborative mindset, self-motivation, teamwork and adaptability. Fluent spoken and written Finnish and English Preferred qualifications: Experience in deploying models into production environments. Knowledge of MLOps practices and tools.

How To Apply And Additional Information

Please apply through our system and include your CV/Resume and cover letter. Application deadline: 26.10.2025. For questions, you are welcome to call Senior Manager, Kati Siren-Salokannel, on Thursday 9.10 and on Fridays 17.10 and 24.10 between 14:00 and 15:00.

We typically review applications already during the application period and may start interviewing candidates before the application deadline. Therefore, we invite you to send your application as soon as possible.

Approved medical examination which also includes drug testing is required prior to the employment. We will also carry out a security clearance prior to the employment for the selected person.

Unit Description

Orion's Global Operations covers the entire pharmaceutical manufacturing process, from sourcing of raw materials to the manufacture of products, packaging and delivery to customers. We are also responsible for the industrialization of new products and product life cycle management.

In Global Operations we have approximately 1,600 professionals working in Production, our external supplier network (Externally Sourced Operations) and Fermion Oy (API manufacturing and marketing). In addition, the organization includes Supply Chain Procurement, Technical Operations, Facility Management, EHS (Environment, Health and Safety), CPDLCM (Commercial Product Development Product lifecycle management) and Operations Development.

Operational Development is a team of approximately 25 professionals responsible for project-based improvement initiatives and the development and utilization of data and artificial intelligence capabilities in a global operating environment. The goal of our work is to reduce manual work, improve operational control, and enable deeper insights to support decision-making.

Based on the principles of Lean Six Sigma and business process management, we focus on developing operational practices, culture, and production environments to strengthen productivity and cost-efficiency. We actively promote best practices and scalable models that support continual improvement and change management. We combine analytical thinking, change management, and a strong service attitude. We value curiosity, the courage to challenge the status quo, and the ability to build bridges between different functions.

About Us

Orion Pharma is a globally operating Nordic pharmaceutical company – a builder of well-being for over a hundred years.

We're home to more than 4,000 Orionees around the world, and we're proud to be known as a responsible employer and a great place to work. At Orion Pharma, people are truly valued and trusted, encouraged to grow, and supported by a culture where every voice is heard. We appreciate each other, strive for excellence, and build the future.

Together we develop, manufacture, and market human and veterinary pharmaceuticals and active pharmaceutical ingredients. Our extensive portfolio includes proprietary and generic medicines as well as consumer health products. The core therapy areas of our pharmaceutical RD are oncology and pain. Proprietary products developed by Orion Pharma are used to treat cancer, neurological diseases, respiratory diseases, and more.

We offer careers with a clear purpose: empowering people to live their lives to the fullest.