Data Architect (m/f/d)

EIT Health is looking for an experienced Data Architect. You will be responsible for leading the development of our data strategy, the development of our data architecture, and managing a team capable of delivering the data needs of EIT Health's operations and key stakeholders.

This is a great opportunity for an experienced data architect who is looking to make a change in their career with an organisation dedicated to impacting the future of healthcare innovation and entrepreneurship in Europe.

EIT Health is a Knowledge and Innovation Community (KIC) under the umbrella of the European Institute of Innovation and Technology (EIT). We focus on promoting entrepreneurship, innovation, and education in the domain of healthy living and active ageing. EIT Health brings together leading organisations - from smaller companies to big industry, excellent academic and research institutions, as well as public sector organisations – to promote healthy living, support active ageing and improve healthcare by removing barriers to innovation, promoting talent and education, leveraging enabling technologies, and exploiting big data.

EIT Health has its central office in Munich, Germany, and Regional Innovation Hubs in Rotterdam, Paris, Mannheim, Stockholm, Barcelona and London, as well as Budapest. It has a permanent staff of around 120 people.

Objectives of the role

- deliver meaningful, trusted, and accessible data to the organisation.
- guide the organisation on data matters.
- build and maintain the data architecture and operational setup for all central data systems.
- ensure data quality throughout these systems.
- define and promote data governance rules and processes.

Your responsibilities

- Development of a data strategy that delivers meaningful, trusted, and accessible data to the organisation.
- Management of the data team and its implementation of the data strategy.
- To provide advice and guidance for the organisation on data matters.
- Development and maintenance of the data architecture and operational setup for all central data systems, including master data management, metadata management, operational data stores, data warehousing infrastructure and Extract Transform Load (ETL) environments.
- The creation, testing, maintenance, and enhancement of data models and data flows for our business data, applications, and database structures to meet operational goals for performance and efficiency.
- To ensure and uphold data quality in source systems, master data management, metadata management, data integration, and other related processes.
- The establishment and enforcement of guidelines for data collection, integration (ETL) and consumption of data for reporting and analytics.
- The definition of continuous integration/development (CI/CD) rules and pipelines.

- Coordination with the IT Team on data security matters, operational standards (guidelines) with other IT projects, and aligning the data strategy and architecture with the whole (enterprise) IT strategy and architecture.
- The definition of data governance rules and processes, and for ensuring compliance with these rules and processes.
- Researching and evaluating different sources of data/information to determine possible limitations in reliability or usability.

Your skills and qualifications

- Degree in mathematics, statistics, computer science, engineering, or a related field.
- 3+ years of experience in a data architect role.
- Microsoft experience (SQL Server, SSIS etc.).
- Understanding of the data lifecycle, including ingestion, transformation, and consumption.
- Experience with master data management and data quality processes.
- Exceptional analytical, problem-solving and organisational skills.
- Excellent communication skills, including the ability to articulate clear messages to technical and non-technical audiences. Fluency in English.
- Ability to influence others and move toward a common vision or goal.
- Experience with agile methods (Scrum, Kanban).
- (Desirable) Software development experience.
- (Desirable) Experience with continuous integration/development (CI/CD).
- (Desirable) Experience developing, maintaining, and integrating Rest APIs.
- (Desirable) Oracle Apex development experience.
- (Desirable) Experience working in an international organisation, the public sector, or the healthcare sector.

Application process

- If you are interested in this position, please send a full curriculum vitae and your motivation letter to applications@eithealth.eu.
- Please indicate your earliest possible entry date as well as salary expectations.
- The place of employment is Munich. Working from other locations is possible and welcome.
- Candidates should preferably start asap.
- The closing date for all applications is 23rd August, 2021.

For more information visit: www.eithealth.eu

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