Omio   ↗   •••

Head of Data Architecture and Engineering (m / f / d) 🛡️

Berlin, Berlin, Germany · 1 week ago · 26 people clicked apply

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About the job

Company Description

Omio's vision is to enable people to travel seamlessly anywhere, anyway. We are bringing all global transport into a single distribution system and creating end-to-end magical consumer journeys.

With Omio you can compare and book trains, buses, ferries and flights anywhere in Europe, the US, and Canada with one simple search, on mobile, app or desktop. By offering transparent pricing and easy booking, Omio makes travel planning simple, flexible and personal.

Omio is the largest source of inventory, with 1000+ suppliers operating in 46 countries. Our brands also include Rome2Rio for global discovery, while Omio powers ticketing and journeys, which attract 900m+ users every year. Our offices are based in Berlin, Prague, Melbourne, Brazil, Bangalore, and London.

We are a growing team of more than 400 passionate employees from more than 50 countries who share the same vision: to create a single tool to help send travellers almost anywhere in the world.

Job Description

Our data platform is the nerve centre of the entire organisation; it's how we understand and steer our business, and it mediates how departments communicate with each other. With massive event volumes, over 1,000 travel providers, plus a host of other third parties, there is a real richness and variety of data to work with; consolidating, aggregating and standardising ready for fast delivery to our teams, our customers, and our partners.

The role of Head of Data Architecture and Engineering is a key strategic position within the data tribe.

You will be responsible for designing, building and maintaining our pipelines and warehouses/lake houses; tracking data quality and health; ensuring appropriate availability and latency for our data products; and the backbone infrastructure of our semantic and data governance layers.

You will also be leading a small team of engineers and architects and working closely with the VP of Data and Analytics to deliver on the roadmap for our data strategy.

Beyond that, your excellent technical skills will be applied all across the data stack as you contribute to best practices in everything we do. You would expect to be spending more than 50% of your time in hands-on technical work.

- Lead the Architecture and Engineering function, managing the team, dealing with workload management, performance, and personal development.
- Design and build highly-scalable data models, establishing a coherent, single-source of truth for Omio data.
- Establish governance processes around access control and reference- and master- data management.
- Manage our data pipelines and data quality infrastructure, ensuring high accuracy and low latency.
- Work closely with upstream and downstream providers and consumers of data, building strong relationships and ensuring strong links across the business.
- Work with Analytics Engineers to define and establish non-functional requirements for production data products.
- Manage our GCP estate, tracking usage and costs.
- Be a strong thought leader, bringing a balanced view on new trends and technologies that may be of use to Omio.
- Own the data tool stack, ensuring high productivity and a great developer experience for all our data practitioners.

Qualifications

An ideal profile for this role will be someone who:

- Has extensive experience in delivering complex data architectures within GCP
- Has deep knowledge of multiple approaches to data modelling across relational and non-relational approaches.
- Demonstrates a clear understanding of the challenges and opportunities of working with very large, volatile, and heterogeneous datasets.
- Is able to communicate complex technical concepts in simple terms, to build consensus and bring people with you. (fluent in English; additional languages are always valued at Omio)
- Is a team player with excellent communication and stakeholder management skills
- Has a solution-oriented approach to problem-solving
- Experience in large-scale data processing with Apache Spark or similar technologies, and proficiency in Scala, Java, or Python

Key technologies: GCP (BigQuery, Looker, Airflow, dbt, Docker, SQL, Python, Terraform)

Additional Information

What's in it for you?

- Have an impact. With innovation and smart technology, we are changing the way people travel, and you too can have an impact on this ride
- A competitive and attractive compensation package
- A diverse team of more than 45 nationalities
- and more

Diversity makes us stronger

We value diversity and welcome all applicants regardless of ethnicity, religion, national origin, sexual orientation, gender, gender identity, age or disability.

Hiring process and background checks

At Omio, we work in partnership with Giant Screening, once a job offer has been accepted, Giant will be engaged to carry out background screening. Giant will

reach out to you via email and occasionally via telephone/text message so that they can gather all the relevant information required. Consent will be requested prior to any information being passed to our services company.

Recruitment scams: Important notice

Protect yourself from scammers, Omio wants to ensure your ongoing safety during the application process at Omio. Please keep in mind potential scammers impersonating Omio recruiters (mainly via a global professional networking site, and messenger app's).

Remember, Omio never requests payment or sensitive personal information during the recruitment process. All official job opportunities are exclusively posted on our careers page. If you suspect fraudulent activity, report it to recruitment@omio.com. Remember to cross-reference against our careers page if you question the authenticity, stay vigilant, and protect yourself from recruitment scams.

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Head of Architecture, Berlin, Berlin, Germany

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About the company

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From a small startup of just a few people, our team has grown to 400 employees hailing from more than 50 countries who work at offices in Berlin, Prague, Melbourne, London and Bangalore. We come together daily to bring … show more

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Berlin, Berlin, Germany (On-site)

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PRS
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Metropolitan Area (On-site)

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Fresenius Kabi

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