



Data Architect

IT Consulting/ Up to 18M JPY

Job Information

Recruiter

[Skillhouse Staffing Solutions K.K.](#)

Job ID

1595302

Industry

Internet, Web Services

Company Type

Large Company (more than 300 employees)

Non-Japanese Ratio

About half Japanese

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

Negotiable, based on experience ~ 18 million yen

Salary Bonuses

Bonuses paid on top of indicated salary.

Work Hours

Flextime

Holidays

weekend, National Holidays, Year-end and New Year Holiday etc

Refreshed

June 5th, 2026 15:59

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

Business Level

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

A technology-led business consulting firm under well-established Japanese Corporation, is looking for a **Data Architect** to bring modern technology to reinvent business which spans various industries.

Responsibilities:

- Design and develop end-to-end data architecture, including conceptual, logical, and physical data models
- Build, deploy, and operationalize scalable data pipelines and ML/AI workflows
- Collaborate with data scientists and engineers to identify, design, and implement AI use cases
- Translate business requirements into technical solutions aligned with architectural standards
- Evaluate and select appropriate technologies across open-source and commercial ecosystems
- Integrate AI/ML systems with existing data platforms and enterprise applications
- Implement and enforce data governance, quality, and security standards
- Conduct audits of data systems, models, and AI workflows to ensure compliance and continuous improvement
- Optimize data storage, processing, and retrieval for performance and scalability
- Monitor emerging technologies and propose innovative solutions for business transformation
- Communicate complex technical concepts clearly to both technical and non-technical stakeholders
- Collaborate across teams to ensure successful delivery of data and AI initiatives
- Support client-facing activities including workshops, solution design, and pre-sales discussions
- Promote a culture of innovation, agile development, and continuous improvement

Why should you apply:

- Small, agile team with opportunities to take ownership and work across multiple areas.
- Strong collaborative culture where team members support each other closely.
- Backed by large Japanese Corporation, offering stability and long-term growth.
- Exposure to diverse industries and impactful transformation projects.
- Hybrid work model with strong focus on learning and modern technology

Company Details:

A leading technology-focused business consulting firm specializing in digital transformation, AI, cloud, and data-driven business solutions for enterprise clients. The organization combines business strategy with advanced technology implementation to help companies modernize operations and accelerate innovation. Teams work on end-to-end transformation initiatives spanning consulting, system architecture, data engineering, and emerging technologies, which is why employees gain exposure to large-scale global projects across diverse industries in a collaborative and fast-paced environment. The company offers strong career growth for individuals looking to develop both technical expertise and strategic consulting capabilities.

Working Hours: 9:00 – 18:00 (Mon-Fri) Flexi Hours

Working Style: Hybrid (1-2 Days WFH)

Holidays: Saturday, Sunday, and National Holidays, Year-end and New Year Holidays, Paid Holidays, Other Special Holidays

Services/Benefits: Social insurance, Pension, Transportation Fee, and more

Interviews: 3

Required Skills

- Strong expertise in database design, data modeling, ETL/ELT processes, and data integration
- Hands-on experience with big data and cloud data platforms such as BigQuery, Apache Spark, Hadoop, or equivalent
- Experience designing and implementing scalable data pipelines and data warehouses
- Familiarity with machine learning concepts, AI workflows, and MLOps practices
- Experience working with cloud platforms such as AWS, GCP, or Azure
- Strong understanding of data governance, data quality, and security principles
- Knowledge of DevOps practices and CI/CD concepts for data/ML pipelines
- Strong analytical and problem-solving skills with attention to detail
- Excellent communication and stakeholder management skills in cross-functional environments
- Ability to work in ambiguous environments and independently drive solutions
- Strong ownership mindset with a hands-on approach to execution
- Passion for technology, innovation, and continuous learning

Company Description