

# Squarera

<https://squarera.com/job/data-engineer-2/>

## Data Engineer

### Description

Squarera is seeking a highly skilled and experienced Data Engineer to join our dynamic team. The ideal candidate must have excellent experience in data engineering, with a strong background in designing, implementing, and maintaining scalable data infrastructure. The Data Engineer will play a crucial role in shaping and optimizing our data architecture to support the organization's data-driven initiatives.

### Responsibilities

#### Team Leadership:

- Lead and mentored a team of data engineers, providing guidance on best practices, coding standards, and technical design.
- Foster a collaborative and innovative team environment, encouraging continuous learning and skill development.
- Coordinate and prioritize tasks, ensuring timely and successful project delivery.

#### Data Architecture:

#### Data Architecture and Design:

- Collaborate with cross-functional teams to understand data requirements and design scalable and efficient data models.
- Develop and maintain conceptual, logical, and physical data models to ensure data accuracy and integrity.
- Evaluate and implement data storage solutions and technologies.

#### Data Integration:

- Design and implement ETL (Extract, Transform, Load) processes to integrate data from various sources into a centralized data warehouse.
- Ensure data quality and consistency across different data sets through effective data cleansing and transformation.

#### Database Management:

- Manage and optimize database systems to ensure high performance and availability.
- Implement best practices for data security, privacy, and compliance.
- Troubleshoot and resolve database-related issues in a timely manner.

#### Data Processing and Analysis:

- Work closely with data scientists and analysts to enable efficient and accurate

### Hiring organization

Squarera

### Employment Type

Full-time

### Date posted

September 16, 2024

### Valid through

30.09.2024

data processing and analysis.

- Implement solutions for real-time data processing and streaming.

**Performance Optimization:**

- Monitor and optimize the performance of data pipelines, databases, and queries.
- Identify and address bottlenecks to ensure smooth data flow and processing.

**Collaboration and Communication:**

- Collaborate with other engineering teams, stakeholders, and data users to understand business requirements and provide effective data solutions.
- Communicate complex technical concepts to non-technical stakeholders.

**Documentation:**

- Create and maintain comprehensive documentation for data engineering processes, workflows, and systems.
- Ensure knowledge transfer and documentation for seamless team collaboration.

**Qualifications**

- Bachelor's degree in computer science, Information Technology, or a related field.
- Minimum of 3 years of professional experience in data engineering.
- Proficient in SQL and experience with relational and non-relational databases.
- Strong programming skills in languages such as Python etc.
- Experience with ETL tools and frameworks.
- Familiarity with big data technologies such as Hadoop, Spark, and Kafka.
- Solid understanding of data warehousing concepts and methodologies.
- Excellent problem-solving and analytical skills.
- Strong communication and collaboration skills.
- Ability to work independently and as part of a team in a fast-paced environment.
- If you meet these qualifications and are passionate about data engineering, we invite you to apply and be part of our innovative and growing team.
- The candidate must be fluent in speaking and writing English.

**Benefits:**

Excellent perks and benefits will be given to the successful candidate along with the chance to work aboard.

**Note:**

This job follows UK time zone, 2:00 PM to 11:00 PM (Mon to Fri)

Job Type: Full-time

Experience

- Data Engineering: 2 years (Preferred)

Language:

- English (Preferred)

### **Skills**

#### **Skills:**

Strong analytical and problem-solving skills.

Good understanding of object-oriented programming.

Familiarity with database management and SQL.

Excellent communication and teamwork abilities.

#### **Attributes:**

Eagerness to learn and a proactive attitude.

Ability to work under supervision and adapt to new technologies.

#### **What We Offer:**

Comprehensive training and development program.

Mentorship from experienced professionals.

Opportunity to work on real-world projects.

Competitive stipend.

#### **Key Competencies:**

- Attention to detail
- Data collection, management, and analysis
- Problem analysis and problem-solving
- Planning and organizing
- Decision-making
- Teamwork
- Ability to think and work independently
- Energetic and a “can-do” attitude

#### **Perks & Benefits (After selection as a full-time employee)**

- Market Competitive Salary Package
- Travel Abroad Opportunities
- Annual Bonus
- Yearly Increment