



<https://tripla.io/recruit/senior-data-analyst/>

## Senior Data Analyst

### Position description

### About tripla

tripla Co., Ltd. is a leading provider of digital transformation (DX) solutions for the hospitality industry. Our mission is to help hotels maximize profits, elevate guest experiences, and streamline operations through innovative technology. With a comprehensive suite of AI-powered products, including booking engines, chatbots, marketing automation tools, and payment solutions, we empower hotels to optimize both revenue and guest satisfaction. Serving over 8,000 customers across the Asia Pacific, we are expanding globally, with innovation and growth as our core values.

### Message to You

Are you passionate about defining the data strategy for cutting-edge AI? In the world of machine learning, model performance is only as good as the data it's trained on. At tripla's Deep Learning Engineering team, you will be the crucial link between business problems and the powerful AI solutions that are transforming the hospitality industry.

Your mission is to become the ultimate partner to our Machine Learning Engineers. You will conduct deep exploratory analysis to understand our unique data, translate complex business needs into clear data requirements, and specify the ideal datasets needed to build state-of-the-art models. If you excel at asking the right questions and understand that world-class AI begins with world-class data strategy, we want to talk to you.

### Why This Role is Special

- **Direct Impact on AI Strategy:** Your analysis and requirements definition will directly shape the direction of our AI development, ensuring our models solve real-world business challenges.
- **Partner with Experts:** Collaborate daily with a talented team of Machine Learning Engineers and Data Engineers, working as a vital partner in the quest to build powerful and effective AI.
- **Master the Craft of Data Strategy for AI:** This role offers a deep dive into the art and science of defining data requirements for complex deep learning models—a highly sought-after and critical skill in the AI industry.
- **Solve Complex Data Puzzles:** Work with a unique and diverse dataset covering the entire traveler journey and tackle the interesting challenges of preparing it for machine learning applications.

### What You'll Do (Your Core Responsibilities)

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- **Exploratory Data Analysis & Insight Generation:** Dive deep into our vast and complex datasets to uncover patterns, identify opportunities, and understand the nuances of user behavior.
- **Define Data Requirements for ML Models:** Act as a bridge between the business problem and the technical solution. You will translate the needs of our ML models into clear, actionable data specifications for our Data Engineering team.
- **Specify High-Quality Datasets:** Your primary mission is to specify the reliable, high-quality datasets that are essential for training our deep learning models. This includes defining data sources, transformation logic, and quality validation rules. The actual construction of the data pipeline will be handled by Data Engineers based on your specifications.
- **Provide Data-Driven Insights for Model Development:** Analyze data to provide insights that help the team understand model behavior, diagnose issues, and formulate new hypotheses for AI-driven features.

## Career Growth & Opportunities

Success in this role provides a strong foundation for a career in the AI/ML field. Potential career paths at tripla include specializing further as a Senior Data Analyst, or growing into roles such as an ML Engineer, Data Engineer, Data Scientist or Product Manager, supported by a team of experts in the field.

## Qualifications

### What We're Looking For (Qualifications)

- **Basic Qualifications:**
  - 3+ years of experience in a data-focused role such as data analysis or BI.
  - Strong proficiency in SQL for complex data extraction, transformation, and analysis.
  - A meticulous, detail-oriented mindset with a passion for data quality.
  - Strong problem-solving skills and the ability to translate business questions into analytical plans.
  - A bachelor's degree in a quantitative field or equivalent practical experience.
- **Preferred Qualifications:**
  - Experience working closely with a machine learning or data science team.
  - Solid understanding of fundamental statistical concepts (e.g., distributions, sampling, hypothesis testing).
  - Experience with BI tools (e.g., Looker, Tableau) for data exploration and visualization.
  - Experience with Python (e.g., Pandas, NumPy) for data manipulation.
  - Familiarity with data warehouses like BigQuery, Redshift, or Snowflake.
  - Experience in a SaaS or hospitality-related industry.

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Commuting allowance: paid in accordance with company regulations

Full social insurance (employment, workers' compensation, health, and pension)

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Saturdays, Sundays and national holidays

Annual paid vacation: 10 days at the time of employment

Year-end and New Year vacations: 6 days from December 29 to January 3

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tripla Co., Ltd. Human Resources

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