

Data Scientist- Bangkok

ABOUT THE COMPANY

With the exponential growth of all the e-commerce platforms, optimization of sorting operations remains one of the main challenges. In this highly competitive market, all players are looking to optimize their operations to reduce their lead time and increase their profitability.

In this context, Trace+ developed an enterprise solution that helps every manager, supervisor, hub executive to optimize their on-the-ground operations by providing a data-driven decision platform.

Based on an advanced analytics engine and leading edge IoT sensors, Trace+ aims to become the reference back-office platform for every people intensive operation.

Founded by a group of passionate innovators and researchers, our aim is to provide solutions that will help every people intensive operation to increase their profitability while developing their social impact on the local economy.

Our actual clients are the top e-commerce platforms and logistics players.

JOB DESCRIPTION

We are looking for a Data Scientist to lead and help us build the future of Trace+. You will oversee the full analytic process from business outcomes understanding to the design of the analytics engines. What you develop will be integrated in our software platform by our amazing tech team that did build from scratch Trace+ platform.

This job requires deep coding skills and a capacity to understand a technical context like data streaming, time-series database like Apache beam etc. Hence, you will maintain existing and develop our new analytics engine in a complex environment using today's graph theory.

Architecture design for analytics is also a part of your responsibility as you will need to build analytic architecture able to scale by using GCP core functionalities.

As in Trace+ we crunch billions of time stamped location data almost in real time, your expertise to filter, extract patterns, define personas, do OR will be key.

RESPONSIBILITIES

You will need first to understand in detail the features delivered by Trace+ platform, the raw data we crunch, the meta database structure of the existing analytic stack.

A knowledge transfer phase of 3 to 4 weeks is key to succeed in this role and you will need to be proactive to collect all information you need with Trace+ founders and actual technical team. Communication skills are mandatory.

Your capacities to understand Trace+ business goals are key to analyse collected raw data and propose new technical solutions to crunch them and deliver outcomes.

Based on the business goals of Trace+, you will need to analyse, design the architecture, design the new analytic engines, code it and implement it, and drive Q&A to ensure that Trace+ analytic stack runs fast, is stable and reliable to deliver outcomes.

Deep coding skills is mandatory.

We expect you to suggest which technologies, tools, or 3rd party platforms to use to scale and increase Trace+ scope of features.

Decision to implement a new technical component will be presented and explained in a technical, time and financial manner: cost of license if any, cost of implementation and maintenance in time.

As our Data Scientist , you will be responsible to build, grow and manage our analytic team for the future.

QUALIFICATIONS REQUIRED

- Master or bachelor's degree in Computer Science or related discipline.
- At least 2 years' experience in data science / data engineering.
- Experience collaborating with a diverse team of front/back-end engineers to integrate analytics into full-stack solutions.
- Proven experience implementing and monitoring analytics framework.
- Excellent communication and problem-solving skills.

TECHNICAL SKILLS REQUIRED

- Familiar with Python framework and one or more machine learning frameworks.
- Experience with time series data analysis and forecasting.
- Expertise in scalable technical architecture design in high volume asynchronous messages context.

- Familiarity with databases like MySQL / Postgresql
- Expertise with Bayesian networks or other causal analysis would be a plus.
- Expertise with conditional optimization would be a plus.

TECHNICAL ENVIRONMENT

General project management

- GitHub, Jira

Computer Science

- Big Data Processing, Machine Learning

Languages

- Python

Database

- MySQL / Postgresql

Infra

- GCP for Compute engine and storage.

CONTACT

If you live and breathe data science and are excited about working in a talented team of a fast-growing, tech start-up, we want to talk to you. Please email us at stephanie@traceplus.ai