

# Security Data Engineer

## Description

Introduction to the job

Being a Data Engineer in our Security groups will keep you continuously on edge! You will be engaged with building a 'security data lake' for our data scientists and stakeholders.

Role and responsibilities

As a Security Data Engineer, you are responsible for designing and building data systems, ingesting and processing the raw data and develop and maintain data pipelines. You will be responsible for collection/ingestion and integration of data from various internal sources, into the data lake and systems optimized for reporting and analytics. We are working with multiple platforms and technologies. Main focus will be on Azure data lakes, yet we also work with Splunk and GCP.

You are also responsible to ensure awareness of the latest technology to maintain data sets. You also test these datasets and work with various stakeholders to convert the wishes within the organization into datasets that can be effectively read and used by Data Analysts & Data Scientists, among others.

Required skills

Working at the cutting edge of tech, you will always have new challenges and problems to solve – and working together is the only way to do that. You will not work in a silo. Instead, you will be part of a creative, dynamic work environment where you will collaborate with supportive colleagues. With a problem-solving mindset and keen analytic eye you'll quick to spot where we can ever improve our data and it's quality. You have a natural interest in different data and cloud technologies and tools such as CI/CD, Github, Docker and Kubernetes are not unknown to you. If you've worked in Spark or Snowflake, that would be a plus!

to summarize, a grasp of your responsibilities:

- At least 4 years of experience as a data engineer or a similar role in which you work with Big Data;
- Designing, building, troubleshooting, and monitoring [ETL/ELT](#) pipelines;
- Understanding of core cloud concepts – Data storage, Compute, Data connections, APIs, and Security on cloud;
- Preferable knowledge in stream technology (Kafka).

Diversity & Inclusion

ASML is an Equal Opportunity Employer that values and respects the importance of a diverse and inclusive workforce. It is the policy of the company to recruit, hire, train and promote persons in all job titles without regard to race, color, religion, sex, age, national origin, veteran status, disability, sexual orientation, or gender identity. We recognize that diversity and inclusion are driving forces in the success of our

## Hiring organization

Candidate-1st

## Employment Type

Full-time

## Beginning of employment

asap

## Job Location

Veldhoven, Building 08,  
Netherlands

## Working Hours

40

## Base Salary

euro EUR 85K - 150K \*

## Date posted

June 1, 2024

