ARRK

Data Scientist Autonomous Driving (m/f/d)

LOCATION
Madrid

COMPANY
ARRK Engineering GmbH

CONTRACT TYPE
Full-time

Form of Work
Hybride

WHAT TO EXPECT

In the area of autonomous driving, you can expect an interdisciplinary and innovative environment. You will implement and advance groundbreaking projects around data-driven software solutions. We offer the opportunity to actively shape the projects and expand your own knowledge, together with a motivated and mutually supportive team.

YOUR TASKS

- Develop highly scalable services for the processing and advanced analysis of large-scale datasets using modern data science methodologies.
- Develop user-facing features such as Dashboards and interactive visualizations.
- Develop data pipelines for data preparation and visualization.
- Write clean, testable code.
- Collaborate on CI/CD process.
- Evaluate the latest trends and technologies and shape our architectural decisions and drive innovative solutions.
- Closely collaborate with stakeholders and customers during development, deployment and operation to continuously improve quality.
- Present results and reports to customers.
- Document components, usage patterns, and technical decisions.

YOUR PROFILE

- Degree in Computer Science, Software Engineering, Data Science, Mathematics or comparable qualifications.
- Understanding of data visualization principles: Ability to create clear, insightful dashboards and reports.
- Proficiency in creating Dashboards: e.g. Grafana, ADX, Quicksight Tableau
- Familiarity with SQL or KQL for querying databases; knowledge of Python for analysis and automation.
- Experience with web technologies: HTML5, CSS3, and JavaScript (ES6+), Typescript, REACT, Angular, or Vue.js.
- Knowledge of UI/UX design and corresponding tools like Figma.
- Communication skills: Ability to present findings clearly to both technical and non-technical stakeholders.
- Knowledge or strong interest in automotive development especially autonomous driving.
- Knowledge of cloud data services is a plus: Azure, AWS or Palantir, e.g. Databricks, ADX, SageMaker, Azure Data Factory, or Foundry.
- Other programming skills are a plus: C++/C/C#, Java, Rust.

YOUR BENEFITS

Exciting projects

Employee events

Attractive salary

Creative scope

Pleasant working atmosphere

Hybrid work

APPLY NOW

CONTACT

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Privacy Policy

ARRK Engineering is part of the international ARRK group of companies and specialized in product development. Within the ARRK group of companies we implement product developments from virtual development to prototypes and small series production.

For reasons of simplification, only the masculine form is used in this job advertisement. However, persons of any gender and any orientation are always meant equally.

Our job offer is equally directed at severely disabled persons and persons of equal status.