



Software Engineer - Infrastructure

Location: Munich, Germany

www.plus.ai

Plus is a cutting-edge self-driving technology company with the mission to apply artificial intelligence into logistics industry and passenger vehicles. We aim at improving vertical industry efficiency, upgrading industrial products, and offering a comprehensive product solution to real-world problems.

About the Infrastructure Engineer role:

Perfecting autonomous driving is an iterative process fueled by huge amounts of testing and data. An autonomous vehicle can generate terabytes of data every day from its various sensors and functional components; ability to transmit, store, manage and utilize such data in an efficient and effective way is a key step towards continued improvement and success. At Plus, we are rapidly ramping up our R&D fleet size in 2020, and more partners worldwide are putting our technology to use in commercial freight businesses in the coming months. Both infrastructural capacity and new feature requirements are expected to grow by orders of magnitude.

Responsibilities

- Design and implement high-performance, high-availability distributed data pipelines including ETL, labeling, model training/validation/benchmarking, simple UI, etc.
- Design and implement data analytics and reporting tools for R&D as well as business uses.
- Design and implement vehicle on-board tools such as data recording, system monitoring, annotation, visualization, human machine interfacing, etc.
- Work with multiple teams to help define and build various development tools.

Qualifications

- Passionate about writing amazing, robust, safety-critical, efficient C++ and Python
- Deep understanding and practical knowledge of Linux system
- Experience in cloud computing and relevant technologies (Docker, Kubernetes, etc.)
- Experience in robotic systems (ROS) and real-time Linux systems
- Knowledge in tools such as Jira, Jenkins, Ansible, so on
- BS or MS in Computer Science, Electrical Engineering, or related field



Your opportunities joining Plus

- Work, learn and grow in a highly future-oriented, innovative and dynamic field.
- Shape the future of logistics and trucking with your expertise.
- Wide range of opportunities for personal and professional growth and development.
- Cross-country travel as a technological pioneer and ambassador.
- Work in a highly professional and international environment with strong work ethics.
- Opportunity to be a pioneer in a disruptive field with high impact on the environment.
- Competitive and fair compensation structure.

Apply at: https://plus.ai/job.html?gh_jid=5830581002