System Test Engineer– Autobrains

Location: Training in Germany for several weeks, Work in Israel after that

Autobrains is a fast-growing start-up with a ground-breaking approach to unsupervised learning and signature-based data representation that is set to disrupt the next generation of vehicles and mobility.

At Autobrains, you will face never-ending intellectual challenges as we redefine AI for scalable autonomous platforms and products, with the goal to forever change driving and make the roads a safer place for all. You will work with bright and talented people, in an environment where professional and personal development are a top priority.

Autobrains is backed by top investors and key players in the automotive industry such as Temasek, Toyota, BMW, Continental, Vinfast and Knorr-Bremse, with headquarters at the heart of Tel Aviv.

Our R&D Product team is looking for a System Engineer to join our team. The System Engineer will get a full technical training in Germany and will then work at our TLV office. The System Engineer will also have to travel frequently to Germany.

Responsibilities:

- Work closely with the algo and development engineers to ensure systems are designed and delivered with appropriate requirements.
- Create product analysis reports that summarizes key metrics and create a deeper understanding of the AutoBrains systems to provide actionable insights.
- Building and operating automated tools for monitoring and data analysis.
- Evaluate system behaviour in a data-driven way through metrics development.
- Analyse data to create a deeper understanding of the AutoBrains systems.
- Create a roadmap prioritization and iteration planning process of your vertical.
- Responsible to create recording in vehicle or HiL systems
- Validation of the ADAS system in vehicle and HIL until ready for series production

Requirements:

- B.Sc. in Relevant Fields
- Experience with Python – A must
- An analytical mindset with problem-solving skills.
- Experience working directly with Data Scientists and/or software developers – an advantage
- Experience with Linux - an advantage.
- Experience with Excel - an advantage.
- Willingness to travel to Germany for additional tests from time to time

Qualifications:

- Structured and deductive thinker - break down complex problems and propose
- alternative solutions
- Strong communication and presentation skills - can explain complicated topics and
- ideas in a clear and concise manner
- Comfortable working in a fast-paced environment where decisions have a large and
- immediate impact
- Effective organizational skills

- Proactive attitude
- Must be able to multi-task and provide support of multiple projects in various stages

In the first two months, you'll:

- Get up to speed on our current technical verticals.
- Meet all the key personnel in the company.
- Start working closely with the Algo and SW within a specific vertical
- Own a roadmap and prioritization of your vertical
- Monitor the teams progress and KPIs
- Document the progress for new hires
- Make improvements to our processes to reduce manual work and make everyone happy
  Much more to come.