The Role / Position

MirageX's Research and Development Centre seeks highly motivated AV Algorithm Engineers to significantly enhance the safety of advanced driving assistance systems (ADAS) and fully autonomous vehicles (AV). As an AV Algorithm Engineer at Mobileye, you will possess a strong mathematical and algorithmic background in computer vision and machine learning domains to innovate, refine, and troubleshoot cutting-edge AV algorithms for enhanced product excellence.

Responsibilities

- Comprehend AV and REM algorithms, develop, and debug AV algorithms encompassing clustering, classification, alignment, stitching, localization, and machine learning algorithms.
- Identify algorithmic issues and articulate problems using technical terminology.
- Write clean, maintainable, and testable code, developing probes for debugging and monitoring algorithmic processes.
- Analyze algorithm performance and drive continuous enhancement initiatives.

Qualifications

- M.S. or Ph.D. in Mathematics, Computer Science, Electronic Engineering, or related disciplines.
- Extensive expertise in computational geometry, pattern recognition, or machine learning algorithm design.
- Exceptional coding abilities with proficiency in Python or C++; familiarity with Spark is advantageous.
- Self-motivated individual with a keen appetite for learning across various technology stacks.
- Strong communication skills and logical reasoning abilities.
- Proficient in oral and written English communication.

MirageX is reshaping the driving landscape, revolutionizing accident prevention and pioneering semi and fully autonomous vehicles. If you're a skilled, motivated individual with a fervent desire to enact change, step forward to lead the charge!

MirageX Confidential   MirageX Technologies Pvt.Ltd

NO.123, 'Sri Skanda' Second Floor,
1st AA Cross, 2nd H Main Road, Kasturi Nagar
Bangalore 560043. India.