Artificial Intelligence Area - Algorithm Engineer, China-based Position, Sponsor Work Visa

The company is a technology firm specializing in the design and production of robotics, development and applications of operating system and intelligent manufacturing services in industry, commerce, education, scientific research, home and etc. On mission to “Bring Robots to Everyone’s Life”, the company has independently developed Collaborative Robots and Bionic Robots. The collaborative robots manufactured by the company have been sold to Korea, Japan, the United States, Germany, Italy, Greece and other countries.

Location: Shenzhen, China

Salary: 2000-3000USD/Month depends on experience

Responsibilities:
1. Responsible for the development of the trajectory planning algorithm of the manipulator, such as forward and inverse kinematics, acceleration and deceleration, interpolation, etc;
2. Responsible for the development and optimization of multi axis speed planning algorithm;
3. Research and develop the kinematics algorithm of robots based on multi degree of freedom and different configurations;
4. Cooperate with software engineers to implement and debug algorithm code;

Job requirements:
1. Bachelor degree or above with solid mathematical background, majored in automation, computer or mathematics.
2. Relevant knowledge of motion control algorithm: multi axis interpolation, trajectory planning analysis ability.
3. Proficient in Matlab/Simulink and other simulation software.
4. Familiar with C or C++language development, familiar with Linux operating system is preferred.
5. Experience in NC system or industrial robot algorithm development is preferred.
6. Strong ability to analyze and solve problems, continuous self-learning ability, good at communication and logical expression.

About Asia Pathway
Asia Pathway represents companies from mainland China and Hong Kong SAR on recruiting graduates as a full-time employee to join the host companies’ talent team in east Asia.

With the fast international developments in the regions more and more host companies now are recruiting talents who received educations overseas and are with international mindsets.

We function as a recruiting agency and offer the last job opportunities from our host companies.
Opportunities and host companies are scrutinised by our team to make sure a qualify placement.

For those who are going to graduate or already have some experience, this will be a truly great opportunity to gain international working experience and boost his/her global career prospects.

(NOTE: No fee associated on applicants)

You can apply the opportunity by reaching us via apply@asia-pathway.com

or on our website https://www.asia-pathway.com