CareerCross

【Smart Factory】AI Engineer (Image Recognition Area)

Remote Work★In-house Development

募集職種

人材紹介会社
G Talent（ビズメイツ株式会社）

採用企業名
◆ Automotive Instrument Manufacturer ◆

求人ID
1490262

業種
インターネット・Webサービス

会社の種類
大手企業 (300名を超える従業員数)

雇用形態
正社員

勤務地
東京都 23区, 港区

給与
700万円 ~ 1300万円

勤務時間
9:00~18:00

更新日
2024年08月14日 14:50

応募必要条件

職務経験
6年以上

キャリアレベル
中途経験者レベル

英語レベル
無し

日本語レベル
ビジネス会話レベル

最終学歴
高等学校卒

現在のビザ
日本での就労許可は必要ありません

募集要項

【About the Company】

The company has been in business for 80 years and is one of Japan's leading manufacturers.
In particular, the company has overwhelming strength in the wire harness (assembled wires for automobiles) industry, and is not only employed by all domestic automobile manufacturers, but also delivers products to overseas automobile manufacturers and has the world's top class market share. The company also has the No. 1 share of the Japanese market

for digital tachographs and drive recorders for commercial vehicles. In addition, the company boasts a high market share in industrial electric wires and gas appliances. With approximately 20,000 employees in Japan alone and 250,000 worldwide in 45 countries and regions, the company is a global company with more than 60% of its consolidated sales of 1,945.4 billion yen (as of June 2019) coming from overseas.

☆AI and Digital Office
Established when an internal DX promotion project was launched. It is developing new solutions that make full use of the data possessed by the company's group.

【Job Description】

▼Organization Overview and Vision
The company's group boasts the world's top share of the wire harness (auto parts) market, with approximately 250,000 employees in 45 countries and regions around the world, and sales of approximately 2 trillion yen.
In the auto industry, which is undergoing a period of change, the AI and Digital Project (currently the AI and Digital Office) was established on June 1, 2019 to promote the Group's digital transformation, including the creation of new next-generation businesses and the shift to smart factories, by utilizing the Group's data and other assets and technologies, such as AI. Currently, more than 40 projects are underway.

▼Recruitment Background
In order to create unprecedented new business, they are actively recruiting professionals in various fields from outside, such as AI engineers and people with experience in business promotion in the mobility field. However, there is still a lack of human resources in response to the ever-expanding projects.

▼Responsibilities
As an AI engineer, you will be assigned to one of the following two projects dealing with AI and digital room image data. You will be considered during the selection process, taking into account your own nucleus and suitability for the job.

【Smart Factory】
■Overview
You will be responsible for developing complex and innovative AI models and recognition architectures that meet business needs by utilizing deep learning and machine learning technologies in our group's smart factory area that utilizes AI and ICT technologies.

■Details
In a PoC project for smart factory, you will be in charge of developing AI models mainly in the area of image recognition (object detection, posture estimation, etc.), PoC verification, etc.

【Smart Factory PJ】
You will be assigned to one of the themes selected in collaboration with other related departments in our group (mainly in the student engineering department and factory of our company), such as automation of visual inspection, automation of robot teaching, stabilization of electrical and mechanical dimensions, etc. The number of themes may increase in the future, so there is a possibility that you may be assigned to a new theme.

■Development Environment
・Language: Python
・Cloud　AWS (EMR, EC2)
・Others Jetson, GitHub, Slack, backlog

【Working Hour】

9:00~18:00

【Welfare】

・Full social insurance
・Commuting allowance

【Holiday】

・Saturday/Sunday/National Holiday
・Annual Paid Leave
・New Year Holiday
etc.

スキル・資格

【Required】
*Meet all of the following

・Extensive knowledge of image processing
・3+ years of experience in object recognition, posture estimation, image classification, video analysis, etc. using deep learning/machine learning/image processing libraries
・3+ years of experience in object recognition, pose estimation, image classification, video analysis, etc. using deep learning/machine learning/image processing libraries
・3+ years of experience using deep learning/machine learning/image processing libraries to build AI models for tasks required in the workplace, such as anomaly detection.
・3+ years experience in model building
・Ability to read and understand technical literature and documents

会社説明