Job Detail

Position Title	Generative AI R&D Engineer
Recruiter Company	Robot Job Japan / Global Career Agent Inc.
Company Name	Company name is private
Activated / Updated	2024-04-18 / 2024-04-18
Job Type	Electronics (Appliance/Semiconductor) - Basic Research and Development Manufacturing (Automobile/Plant Engineering/Precision Equipment) - Basic Research and Development
Industry	Electronics/Consumer Electronics Manufacturing
Location	Asia Japan Tokyo
Job Description	■Team's mission: This is an R&D organization that conducts everything from research on new algorithms for generative AI to development for business divisions, and is responsible for providing technology to all group companies. In facial video generation, we have contributed to domestic animation production and video generation by transferring facial movements from facial videos to still images and automatically generating lip movements using voice input. In behavior generation, we have contributed to navigation technology for entertainment robots, control technology for drones, and manipulation control for FA robots. ■Your responsibility: We will research and develop generative AI algorithms using machine learning, such as deep learning. - Development of new algorithms for video generation and behavior generation, besides software verification, implementation, and library creation - You will be in charge of technology at a level that can contribute to products, with tasks mainly related to image generation of faces and people, or behavior generation for robots, games, and animations - We also handle fairness and AI ethics, as responsibility with generative AI - There is a lot of collaboration with R&D-related departments, overseas research institutes, and business departments - We also handle AI analysis and generation using data unique to the company group, who have a wide range of businesses such as entertainment, finance, and sports analysis
Company Info	Major Japanese electronics company For further job listing of Robotics, AI, IoT, New Mobility opportunities, please check http://www.gc-agent.com/robotjobjapan/
Qualifications	MUST: - Over 3 years of research and development experience in the AI/machine learning field (including university research) - Remarkable achievements/results in core areas such as research/development of fundamental new algorithms - Deep understanding of deep learning frameworks (TensorFlow, PyTorch, nnabla) - Software coding skills (Python, C++, etc.) - English level: Must be able to gather information from English papers / lectures, and have necessary conversations to advance research with overseas researchers - Japanese level - conversatinal Preferable: - Presentation experience at international conferences (CVPR, ICCV, ECCV, ICLR, SIGGRAPH) - Knowledge and experience in 3DCG and animation
English Level	Business Conversation Level (TOEIC 735-860)
Japanese Level	Daily Conversation Level

Salary	Depends on experience
Job Contract Period	Permanent