



【光工場】 System Engineer (AI tools and Programming), Hikari Site

Job Information

Hiring Company

Takeda Pharmaceutical Company Limited

Subsidiary

武田薬品工業

Job ID

1474748

Industry

Pharmaceutical

Company Type

Large Company (more than 300 employees) - International Company

Job Type

Contract

Location

Yamaguchi Prefecture, Hikari-shi

Salary

5 million yen ~ 9 million yen

Work Hours

8:00~16:45

Holidays

土曜、日曜、祝日、メーデー、年末年始など（年間123日程度）

Refreshed

March 25th, 2025 05:00

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Basic

Minimum Japanese Level

Native

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

Please note this job requires business level Japanese in speaking, writing, and reading.

~About Takeda~

"Better Health for People, Brighter Future for the World" is the purpose of a company. We aim to create a diverse and inclusive organization where people can thrive, grow and realize their own potential while enabling our purpose. We continue

to innovate and drive changes that will transform the lives of patients. We're looking for like-minded professionals to join us.

Takeda is a global values-based, R&D-driven biopharmaceutical leader. We are guided by our values of Takeda-ism, which has been passed down since the company's founding. Takeda-ism incorporates Integrity, Fairness, Honesty, and Perseverance, with Integrity at the core. They are brought to life through actions based on Patient-Trust-Reputation-Business, in this order.

<OBJECTIVES/PURPOSE>

- Responsible for developing and maintaining AI tools and implementing programming solutions to enhance system efficiency and performance.
- Responsible for involves building system to materialize and implement solutions based on ideas from the Transformation team and DDT or other stakeholder.
- Responsible for identify improve opportunity to on – site needs and supporting activities to introduce Digital technologies.

<ACCOUNTABILITIES>

- Design, develop, and implementation AI tools and models to improve system functionality.
- Collaborate with cross functional teams (DDT and Quality Transformation members) to integrates AI solutions into existing systems or as-is manually operation.
- Troubleshoot and resolve technical issues related to AI tools and programming.
- Stay upgraded on the latest trends and advancements in AI technology to recommend innovative solutions.
- Manage or execute defined strategic Quality transformation project.
- Research and analyse on digital market trends to identify technological advancements opportunities.
- Develop the novel technology introduction plan including system engineering perspective.
- Promote the collaboration with the other function in Quality and GMSGQ organization.

<ADDITIONAL INFORMATION>

- Full remote work is allowed.
- Some travels will be required.
- This job description is not designed to be a complete list of all duties and responsibilities required of the position.
- Fixed term contract

Required Skills

<EDUCATION, BEHAVIOURAL COMPETENCIES AND SKILLS>

- Bachelor's degree in Computer Science, Engineering, or related field.
- Proficiency in programming languages such as Python, Java, or C++.
- Experience with AI frameworks like TensorFlow, PyTorch, or scikit-learn.
- Strong problem-solving skills and attention to detail.
- Excellent communication and teamwork abilities.
- business level Japanese in speaking, writing, and reading.

Company Description