

**【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**

November 26th, 2024 10:00

## 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

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### 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.

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### Company Description