

# G Talent

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## Prompt Engineer | Marketing Technology Company

**Remote Work★Global Business**

### Job Information

#### Recruiter

G Talent at Bizmates, Inc.

#### Hiring Company

◆Marketing Technology Company◆

#### Job ID

1493800

#### Industry

Internet, Web Services

#### Job Type

Permanent Full-time

#### Location

Tokyo - 23 Wards

#### Salary

5 million yen ~ 9 million yen

#### Work Hours

10:00~19:00

#### Holidays

Saturday/Sunday/National Holiday, Annual Paid Leave, etc.

#### Refreshed

September 25th, 2024 00:00

### General Requirements

#### Minimum Experience Level

Over 3 years

#### Career Level

Mid Career

#### Minimum English Level

None

#### Minimum Japanese Level

Business Level

#### Minimum Education Level

High-School

#### Visa Status

Permission to work in Japan required

### Job Description

#### [ About the company ]

Business Overview.

Development and provision of advertising delivery platforms for Internet media

(2) Providing marketing support services for advertisers and advertising agencies

They support the development and introduction of the marketing automation system, the CRM/SFA and the chat tool.

[Specifically...]

In the realm of ad technology and digital marketing, they use cutting-edge technology to independently develop products that help our clients maximize their revenues.

In particular, they are focusing on platform business, which analyzes users' access to ad spaces in web media and smartphone applications and delivers the most appropriate ads in a real-time auction format.

In fiscal 2016, the core business expanded to the No. 1 scale in Japan.

In addition, they have developed six products in-house: "SSP," "DSP," "DMP," "Marketing Automation," "CRM/SFA," and "Chatbot" for domestic and overseas markets.

As of June 2019, they have six overseas offices in five countries, including Singapore, Vietnam, Indonesia, Thailand, and India. Even in rapidly growing Asia, we are working to maximize advertising revenue for local companies by leveraging Japan's advanced technological capabilities.

Going forward, they will continue to lead the field of ad technology both in Japan and abroad, and take on the challenge of exploring unknown areas.

### **[ Job Description ]**

The company is actively using AI technology in its product development, and offers AI-related functions in its GENIEE SFA/CRM and GENIEE CHAT products, such as automatic summarization of minutes and automatic creation of emails using ChatGPT, to help customers improve their business efficiency and productivity.

Under these circumstances, the group established a new subsidiary, JAPAN AI Corporation, on April 11, 2023, to further promote implementation consulting, product provision, and R&D related to AI technology.

JAPAN AI Co., Ltd. is developing and providing various AI products to improve the productivity of Japanese companies and revitalize industries, with the Purpose of "handing down Japan and leapfrogging the potential of workers with AI". In order to develop advanced products, they are also conducting research in fields such as ChatGPT, various large-scale language models, and GenerativeAI.

#### **[Recruitment Background]**

JAPAN AI, established in April 2023, continues to grow steadily, and is increasingly receiving diverse requests from clients who use its products.

They are looking for someone who can be in charge of prompt engineering for the in-house product JAPAN AI Chat and the new PoC development to respond to a wide variety of requests.

#### **[Responsibilities]**

In this position, you will be responsible for effective and experimental AI prompt engineering to make the product scalable. You will create and maintain prompts in the product, develop data analysis functions utilizing GPT, work with databases, and optimize queries.

[Specifically]

Prompt Design and Development:

Design and develop prompts, such as templates and instructions, to be used as input for text and images generated by Generative AI.

Quality Assessment and Improvement:

Evaluate the quality of the output generated by Generative AI and adjust the prompts to improve and enhance the quality of the output.

Experimental Prompt Creation and Effectiveness Measurement

Create experimental prompts based on hypotheses about the issue and measure their effectiveness.

Implement prompt automation.

Implement prompt automation using APIs and scripts.

Data/Content Management:

Manage data and content generated by Generative AI.

Develop data analysis capabilities:

Develop data analysis functions using GPT, including database integration and query optimization.

#### **[Development Environment]**

Frontend: TypeScript, Next.js, React

Backend: Python

Infrastructure : GCP, GPU cloud Services

Development tools : Slack, Confluence, Jira, Google Workspace, Github lead product management

Work Environment

Mac (Apple Silicon)

Github Copilot and in-house GPT available

Up to 2 monitors available

### **[ Working time ]**

10:00~19:00

### **[ Welfare ]**

- Full social insurance
- Commuting allowance

- Family Allowance
- Book purchase subsidy (up to 30,000 yen per half year)
- Refreshment allowance (up to 5,000 yen per month)
- Rent allowance
- Support system for acquiring qualifications and languages, and support for attending training courses (individual application required)
- Working parents' support system
- Refreshment leave system
- Club activity allowance
- Other in-house events (monthly get-togethers, etc.)
- Use of Kanto IT Software Health Insurance Association's recreational facilities, affiliated sports clubs, etc.
- Regular health checkups (once a year)

**[ Holidays ]**

- Saturday/Sunday/National Holiday
- Annual Paid Leave
- New Year Holiday
- Summer Holiday
- Winter Holiday

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**Required Skills**

**[MUST]**

Experience in development using JavaScript or Python : 2+ years

Basic understanding of prompt engineering

Basic understanding and interest in Generative AI

Japanese (Fluent)

**[WANT]**

Bachelor's or Master's degree in Computer Science, Artificial Intelligence, Machine Learning or related field

Ability to keep up with the latest technology trends and return knowledge and expertise to the organization

Experience developing products using machine learning

Hands-on experience in prompt design and development

Experience with data analysis and query optimization

Experience with automation using APIs and scripts

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**Company Description**