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Full Stack Engineer (Custom Solutions)

Remote Work★Global Business

Job Information

Recruiter
[G Talent at Bizmates, Inc.](#)
Hiring Company

◆Marketing Technology Company◆

Job ID

1543068

Industry

Internet, Web Services

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

5.5 million yen ~ 12 million yen

Work Hours

10:00~19:00

Holidays

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

Refreshed

May 29th, 2025 17:01

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level

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 actively leverages AI technology in its product development. In its own products, "GENIEE SFA/CRM" and "GENIEE CHAT," it offers AI-related features that improve customer work efficiency and productivity, such as automatic meeting minute summarization and automatic email generation using ChatGPT.

Amidst this environment, the group established a new subsidiary, "JAPAN AI Inc.," on April 11, 2023, to further promote AI technology-related implementation consulting, product provision, and research and development.

JAPAN AI Inc. upholds the Purpose of "Passing on Japan and exponentially growing the potential of working people with AI." It develops and provides various AI products to improve the productivity of Japanese companies and revitalize industries. To develop advanced products, it is also advancing research in fields such as various large language models, including ChatGPT, and Generative AI.

[Recruitment Background]

Established in April 2023, JAPAN AI Inc. has continued to experience steady business growth, leading to an increasing number of diverse requests from clients utilizing its products.

JAPAN AI Inc. was founded in April 2023 as a group company of the listed entity, with the aim of dramatically enhancing the potential of working individuals through the power of AI technology. The company leverages cutting-edge AI technology and promotes research and development both domestically and internationally.

In particular, they are focusing on the development of AI agents, providing innovative products and solutions that utilize large language models (LLMs). This enables the improvement of productivity and operational efficiency across various industries.

JAPAN AI harnesses the advantages of a startup, allowing for flexible and rapid decision-making, and quickly adopts the latest technologies to provide optimal solutions to clients. Furthermore, a diverse team with an international perspective enhances its competitiveness in the global market.

The company aims to create new value and contribute to the progress of society as a whole through the transformative power of AI. Join them in leading AI innovation and creating a future where technology empowers people to achieve more.

[Team Structure] Approximately 65 members are part of the development organization.

Development is divided into the following groups:

- ・ Client-Facing Solutions Development
- ・ In-house AI SaaS Development
- ・ Common Platform Development (Infra / Data / AI R&D)

→ This position is for: Expanding the team that provides customized solutions. Due to the rapid increase in demand for enterprise solutions utilizing AI technology, we are seeking Full-Stack Engineers who can deeply understand the unique challenges of clients and design and develop optimal AI solutions.

[Responsibilities]

In this position, you will be responsible for the following tasks as a Full-Stack Engineer leading JAPAN AI's AI products:

[Specifically]

- ・ System Development and Improvement:
 - Designing and building highly efficient and reusable systems.
 - Maintaining and improving existing systems.
 - Performing technical tasks such as data migration.
- ・ Development of Specialized AI Agents:
 - Gaining a deep understanding of client requirements for each project.
 - Designing and developing client-specific custom AI agents.
 - Developing products on a project basis with a consulting-oriented approach.
- ・ Understanding and Implementing Business Requirements:
 - Thoroughly understanding specifications provided by Project Managers.
 - Accurately grasping the project's background, goals, and deliverables.
 - Proposing and implementing technical solutions that align with business needs.
- ・ Product Development Utilizing LLMs:
 - Designing and developing innovative products leveraging large language models (LLMs).
 - Generating new APIs through the integration of multiple APIs.

Designing and implementing with consideration for performance and maintainability.

【Development Environment】

Frontend: TypeScript, Next.js, React

Backend: Python

Infrastructure: GCP, GPU Cloud Services

Development Tools: Slack, Confluence, Jira, Google Workspace, GitHub

【 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

Required Skills

【Required】

3+ years of web application development experience using modern frameworks.

2+ years of server-side implementation experience.

- Implementation experience in at least one backend language (e.g., Python, Java).

Experience with cloud services (AWS, GCP, Azure) and understanding of container technologies (Docker, Kubernetes).

Japanese (Fluent): Ability to discuss without discrepancies in product development.

【Preferred】

Bachelor's or Master's degree in Computer Science, Software Engineering, Artificial Intelligence, Machine Learning, Mathematics, Physics, or related fields.

Experience in prompt engineering and development using LLMs (such as ChatGPT).

Experience in developing business solutions.

Ability to deeply understand business needs and translate them into technical solutions.

Experience in developing SaaS web applications.

Experience in designing and building large-scale and complex architectures.

Basic understanding and strong interest in Generative AI.

Ability to keep up with the latest technology trends and share knowledge and know-how within the organization.

Company Description