



PR/087125 | Software Engineer

Job Information

Recruiter[JAC Recruitment USA](#)**Job ID**

1575443

Industry

IT Consulting

Job Type

Permanent Full-time

Location

United States

Salary

Negotiable, based on experience

Refreshed

February 3rd, 2026 10:56

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

POSITION TITLE Software Engineer – Livestock Management / AgTech

POSITION SUMMARY

In this role, you will help develop a livestock management digital platform by designing and building software that integrates feeding equipment, sensors, and external systems. You will optimize backend and data processing capabilities, collaborate closely with cross-functional teams, and support deployment and continuous improvement in North American customer environments.

RESPONSIBILITIES

- Design and develop software for livestock applications (animal records, health monitoring, feeding, analytics)

- Build backend services, APIs, and databases for large-scale livestock data
- Integrate data from feeding equipment, sensors, and third-party livestock platforms
- Work cross-functionally with product, hardware, IoT, and operations teams
- Contribute to system architecture, technical decisions, and long-term roadmap planning
- Build internal tools, dashboards, and reporting features
- Support deployment, monitoring, and optimization in North American customer environments
- Assist with technical documentation (architecture, data flows, APIs, platform usage)

QUALIFICATIONS

- Bachelor's degree in Computer Science or related field (or equivalent experience)
- 3–5 years of software engineering experience, ideally in agriculture/livestock/dairy software
- Experience with or understanding of CattleMax, HerdOne, AgriWebb, CattlePro, or CowManager
- Proficiency in Python, JavaScript/TypeScript, Java, or similar languages
- Experience with cloud-based applications, APIs, and databases
- Strong understanding of livestock/farm operations
- Ability to collaborate across hardware, data, and business teams
- Strong problem-solving mindset and comfort in a fast-growing environment

PREFERRED SKILLS & EXPERIENCE

- IoT or sensor integration experience
- Experience with analytics, dashboards, or decision-support tools
- Exposure to AI/ML in agriculture or livestock
- Experience supporting North American cattle or dairy operations
- Startup or scale-up experience

LOCATION Ontario, California

SALARY USD90,000-150,000 (based on experience and skills)

TIME OFF & BENEFITS medical insurance and paid annual leave in addition to U.S. public holidays

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Company Description