



## Challenge-seeking Backend engineer for innovative Ag-Tech software house

Maia Technology is the supplier of data-driven livestock grazing management, based on proven regenerative agricultural science. We empower people to run profitable and ecologically responsible businesses, that give back to the land and to the people who work it.

We're looking for a Software Engineer experienced in backend server-side technologies to work remotely, into our Sydney-based operation from anywhere in Australia.

Minimum of 3+ years of experience on the server-side (Java/Kotlin) is required, preferably using Spring.

An opportunity to learn and grow with highly refined team practices, processes, and tools involving AWS, Docker, Gitlab for CI/CD, Scrum, Agile principles, BDD, TDD, DDD.

### What you'll be doing:

- For farmers, you'll build a beautiful, intuitive and empowering interface for understanding and making important farm grazing decisions
- Work on a greenfield application backend, developing RESTful APIs with Spring & Java
- Work in a Domain-Driven Design practice to model our complex and niche business domain into a clean software architecture
- Use Behaviour-Driven Development/Cucumber to collaborate with business experts, testers and product team
- Use Test-Driven Development to write high-quality code
- Event Sourcing/AxonIQ Framework
- Work with our Product/UX team to imagine the visual and interaction patterns for our customers
- Own major parts of the system, designing and delivering quality, stable, scalable solutions
- Write clean, maintainable code that is suitable for continuous integration and deployment, following best practices and software guidelines
- Help to drive the engineering rhythm and process of the team from planning, resource allocation, design, coding, deployment, and support
- Receive guidance and mentoring from senior software engineers

- Own the code that you and your team build, which means supporting, debugging, monitoring and alerting in production

**What is important for you to bring along to us is:**

- 3+ years of experience as a Backend Developer working in Java/Kotlin
- Strong interest in high-quality design and Object-Oriented programming
- Experience using and developing RESTful APIs.
- Experience or an interest in practicing Test Driven Development (TDD) and/or Behaviour Driven Development (BDD)
- Experience across some of our tech stack or similar (minimum Java 8, Spring, Hibernate, MySQL)
- Cloud experience, preferably AWS
- Solid experience using code versioning tools e.g. Git (desirable GitLab).

**What is nice to have, be interested in, or willing to learn:**

- Behaviour Driven Development (BDD) practice
- Domain Driven Design (DDD) practice
- Command Query Responsibility Segregation (CQRS) design patterns
- Test Driven Development (TDD) practice
- Event Sourcing design patterns

**Expected Behaviours**

- Curiosity and joy in learning new things
- Excellent written and verbal communication skills with the ability to establish and grow positive relationships with non-technical stakeholders
- Driven & motivated
- Strong prioritisation skills
- Positive attitude and strong problem-solving skills to achieve tight deadlines
- A confident and collaborative approach

If you have experience in a similar role, working in a fast-paced, rapid growth environment on a consumer product join us and help create the future of agtech!