

Simulation Software Engineer

OPPORTUNITY

Ainira Industries is currently seeking applicants for a Modelling and Simulation Software Engineer in Melbourne, Australia.

JOB DESCRIPTION

We are looking for a highly motivated software engineer specialising in game, modelling/simulation, and visualisation development. The position requires strong software engineering skills, excellent interpersonal communication, and experience accepting and giving meaningful feedback on technical designs.

RESPONSIBILITIES

- This role will work closely with simulation engineers to support scientists and hardware engineers by simulating virtual environments, to include simulation of our autonomous driving sensor output and annotation on the resulting data stream.
- Responsible for the architecture, profiling, and deployment of complex simulation pipeline.

SKILLS AND ABILITIES

- 5+ years of experience with software development in production
- 3+ years of experience in working with C#, Unity, C++, graphics, shaders/renderers
- Deep familiarity with geographic information systems (GIS), graphs
- Interfacing with networking communication protocols
- High standards for code quality, maintainability, and performance

COMPENSATION

Company offers competitive compensation and benefits package.

APPLY

Click "Apply" below or use form in the Contact section – quote the reference number HR-EVS-0026. Only the shortlisted candidates will be contacted. Thank you for your interest.