

Position description:

AI Engineer

Reporting to:

AI, Automation & Software Development Lead

Date:

June 2026

Location:

Christchurch

The role

The AI Engineer partners with business stakeholders to design, build, and operate reliable, production-grade AI systems that solve real problems and deliver measurable value.

The role spans the full lifecycle, from problem definition and solution design through to implementation, deployment, and continuous improvement.

Position accountabilities

- Translate business needs into clear, implementable AI solutions and automation workflows and drive delivery from idea through to design, implementation and production.
- Select and implement appropriate approaches (custom engineering or low-code) based on problem fit, cost, scalability and risk.
- Design & apply appropriate AI system design patterns, including grounding, retrieval and workflow orchestration, to meet quality, performance and reliability expectations.
- Design and build production-grade AI systems that integrate LLMs with enterprise systems, APIs and data sources, with appropriate controls for traceability, auditability and human-in-the-loop review where required.
- Build and deploy end-to-end AI solutions, including multi-step workflows and agent-driven (where appropriate) approaches.
- Ensure AI systems meet defined quality standards through appropriate structured evaluation, testing and validation.
- Provide AI technical leadership within delivery squads, ensuring consistent application of engineering standards, good practices and adherence to responsible AI, governance, privacy and security requirements by design
- Contribute to AI strategy, architecture and engineering standards and enable teams through guidance, training, and adoption of emerging practices and/or AI tools where they deliver measurable impact.



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Knowledge, experience and skills

Essential

- Strong software engineering experience designing, building and maintaining reliable and cloud-native production systems.
- Strong individual contributor with experience writing, reviewing, and owning production code, with strong proficiency in Python (familiarity with TypeScript and/or C# is advantageous)
- Ability to translate business problems into pragmatic, scalable AI solutions, with sound judgement on when to use AI and when alternative approaches are more appropriate.
- Practical experience working with LLMs, including prompt and context engineering, with a clear understanding of model behaviour, limitations, and risks.
- Strong understanding of AI/LLM system design, including grounding, tool integration, and orchestration, with the ability to adapt to evolving patterns and technologies (e.g. RAG, MCP, or similar) and able to make clear trade-offs across scalability, reliability, cost, and risk.
- Experience designing, building, and deploying production-grade AI/LLM applications, automation workflows, or similar systems beyond proof-of-concept.
- Experience operating AI systems in production, including testing, monitoring, observability, versioning, and cost management.
- Experience with cloud platforms (Azure, AWS or equivalents) and cloud-native architectures supporting AI and automation workloads.
- Strong problem-solving capability and confidence working autonomously in ambiguous, fast-paced environments.

Desirable

- Experience integrating AI systems with enterprise systems, APIs, data sources, and tools using robust integration patterns (e.g. MCP-style integration, function calling, or similar approaches).
- Experience establishing and implementing structured AI evaluation and quality assurance practices, including defining metrics, regression testing, and output validation.
- Experience applying grounding, retrieval, or orchestration patterns in AI systems (e.g. RAG, agent-based workflows, or similar).
- Experience with enterprise data and/or AI platforms (e.g. Copilot Studio, Power Platform, Databricks, or similar).

Our purpose

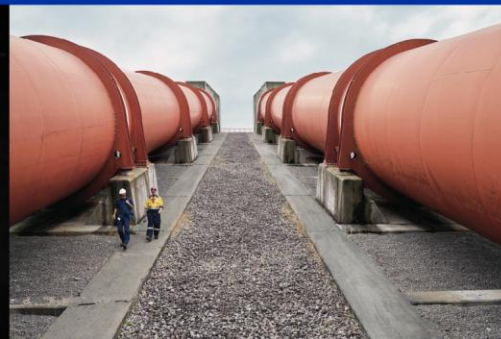
Clean energy for a fairer and healthier world.

What we value

Customers, Safety, Sustainability, People.

Our behaviours: 'How to Be'

Be gutsy, Be a good human, Be in the waka.



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