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Melbourne, Australia

28 November 2025

SEEK Limited

Dear Hiring Team,

I am writing to express my strong interest in the Lead Data Scientist position at SEEK. With a PhD in Engineering and extensive experience in Data Science and AI Engineering, I am drawn to SEEK's purpose of "helping people live more fulfilling lives and organisations succeed."

My experience includes leading projects, such as weekly meetings and progress reviews in my current role, and three industry-oriented projects during my PhD, conducted in close collaboration with the Royal Children's Hospital and St Vincent's Hospital. I excel as a conduit between Data Science and Product, Architecture, and Engineering, translating complex business problems into actionable data-driven solutions by optimizing ETL pipelines and streamlining experimental workflows. Technically, I have hands-on experience developing hybrid models, RAG-based systems for chatbots and documentation, and multi-scale digital twins, leveraging Python, SQL, Databricks, AWS, Unix-like environments, Docker, and FastAPI.

In leadership roles, including Deputy Chair of the Early and Mid-Career Researcher Committee, I am adept at mentoring data scientists and fostering team growth. My work consistently delivers insightful analysis that enables impactful decision-making, such as improved bioprocess performance, accurate predictions for optimal drug dosage, and significant search efficiency enhancements. I am particularly drawn to SEEK's values of Passion, Team, Delivery, and Future, aligning with my own collaborative and long-term approach to work, and I appreciate your inclusive and flexible environment.

I am confident that my qualifications make me a strong fit for this Lead Data Scientist role and I am enthusiastic about contributing to SEEK's innovative work. I welcome the opportunity to discuss my application further in an interview.

Kind regards,

Mariia Timofeeva