Yaolin Ge

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Equinor ASA
Forusbeen 50,
4035 Stavanger

Application letter to "IT Business Analyst"

Dear Hiring Manager,

I am writing to express my interest in the IT Business Analyst position at Equinor. As a Ph.D. candidate in the statistics group at the Department of Mathematical Sciences at NTNU, I have gained extensive experience in data-driven machine learning software system development, software architecture design, data analytics, and statistics. I am excited about the opportunity to work in the interface between global marketing and trading business and software development teams and to collaborate with business experts and development teams to translate business cases into realizable concepts and working solutions.

During my Ph.D., I designed and implemented multi-scale data-driven machine learning software systems for remote sensing, and deployed and integrated the systems onboard an unmanned robot for several successful field experiments. I also collaborated and communicated closely with multiple customers, including SINTEF Ocean, AURLab NTNU, LSTS, and MARETEC, for knowledge dissemination to foster novel ideas. I documented and published the results to relevant stakeholders and clients and shared knowledge with the public, resulting in three accomplished papers. I am confident that my experience and skills will enable me to make a valuable contribution to Equinor's efforts to reshape the full solution landscape within commodity trading and risk.

I identify with Equinor's values of being open, collaborative, courageous, and caring, which guide decisions and help the company succeed and grow. I make safety my priority and contribute to the zero-harm culture. I am an avid learner with an appetite for diving deep into both business processes and technical topics. I am excited about the opportunity to work closely with development teams throughout the development process, including process design, testing, and verification.

In summary, I am a Ph.D. candidate with experience in data-driven machine learning software system development, software architecture design, data analytics, and statistics. I am an avid learner with an appetite for diving deep into both business processes and technical topics. I am excited about the opportunity to work in the interface between global marketing and trading business and software development teams and to collaborate with business experts and development teams to translate business cases into realizable concepts and working solutions.

Thank you for considering my application.

Sincerely,

Yaolin Ge