Let us tell you a little more...

Project Leader, Operations Analysis & Performance, Decision Science
Requisition #: 277674
Atlanta, GA

Summary

The Operations Decision Science (ODS) team at Delta provides decision support across all major operations divisions using advanced analytics including machine learning and optimization. ODS is establishing a joint research lab with North Carolina State University (NCSU), focusing on AI innovation. The goal of the team is to use the most cutting-edge AI research to develop models and solutions aimed at continually advancing airline performance and decision making.

An ideal candidate will have hands-on experience in machine learning, statistical analysis, and data story telling. The candidate should have excellent organizational and communication skills, capable of learning and applying new technical skills, and feel comfortable in a fast-paced environment. The role will be based on Atlanta, GA with 10% travel to Raleigh, NC as needed.

Responsibilities:

- Working close with NCSU in develop machine learning solutions for complex business problems
- Help implement emerging technologies and identify efficient and meaningful ways to disseminate data and analysis in order to satisfy the business' needs
- Advance company-wide understanding and implementation of AI technologies as well as best data science practices, leveraging learnings from the lab
- Mentor junior members in technical proficiency and business acumen
- Lead complex process improvement and project management engagements for both individual business units and cross-divisional initiatives.
- Practices safety-conscious environment resulting in employee safety and well-being

Qualifications:

- Bachelor's degree in Data Science, Statistics, Mathematics, Operations Research, Computer Science, or equivalent combination of education and experience (Master's and PhD's preferred)
- Proficiency in working with relational databases
- Proficiency in Machine Learning techniques; 3+ years of proven experience building and implementing ML solutions
- Working knowledge of Reinforcement Learning strongly preferred
- Working knowledge of API Consumption preferred
- Strong written, oral communication, and interpersonal skills
- Strong project management, organizational, and prioritizations skills
- Must be able to interact and collaborate at all levels within Operations Analysis & Performance, OCC, cross-divisional working groups, and outside entities

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