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Data Scientist (HQ: Changi)

Responsibilities

• Build, validate and deploy machine learning models (e.g. predictive, forecasting, clustering)
• Gain access to lot of structured data, and develop creative algorithms by mining that data
• Define hypotheses, develop and execute necessary tests, experiments, and analyses to prove or disprove them

Requirements

• Masters or Bachelors in Computer Science, Electrical / Computer Engineering or Mathematics / Statistics, with some experience in building ML models at scale
• Deep understanding of ML algorithms such as clustering, logistic regression, neural networks, SVM, decision trees, boosting techniques, reinforcement learning
• Proficient in statistical programming in languages like Python, R and in RDBMS such as MSSQL, Oracle SQL/PL SQL
• Working knowledge of Big Data technologies such as Spark, Hadoop (Optional)

Send your resumes to: Caroline_Ang@amat.com