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R SME

Description

Daman's Analytical Services group is responsible for supporting our Data Management Services group in helping our clients fully leverage their data assets. Analytic Services support initial data profiling, data exploration, and identification of high-value data assets that are then hardened by traditional data management practices such as data warehousing. The Analytic group then leverages the DM environment to deliver predictive and other decision models that inform operational functions across a broad range including actuarial science, customer engagement, operations management, and fraud analytics, and much more.

Responsibilities

- Work with Daman's clients, in particular their business community, to identify opportunities to apply statistical methods and techniques in leveraging data assets to solve key business challenges or information needs
- Define and develop client-specific best practices around the use of quantitative methods in decision making
- Define data needs, evaluate data availability and quality, and extract/transform data for analytic projects
- Knowledge of Data Warehousing and Dimensional data modeling
- Provide technical expertise and business consultative skills to deliver descriptive statistics, exploratory and confirmatory models to support analysis and decisions across various industries including financial services, insurance, banking, retail, etc.
- Effectively communicate and document models, results, and their business implications

Qualifications

- Hands-on experience with R.
- Experience with exploratory/ mining techniques and confirmatory modeling is necessary.
- Experience with machine learning and Bayesian models is desirable.
- SQL and database knowledge for data acquisition is preferable, as is experienced with Big Data environments.
- Customer-facing experience with strong listening, presentation, and communication is an advantage.
- Bachelor's Degree or foreign equivalent in Computer Science, Electrical Engineering, Mathematics, Computer Applications, Information Systems or Engineering is required.

Employment Type

Full-time

Job Location

Austin, Austin, United States

Date posted

April 15, 2021

Daman is an Equal Opportunity Employer, and All Qualified Applicants Will Receive Consideration for the Employment Without Regard to Race, Color, Religion, Sex, National Origin, Disability Status, Protected Veteran Status, Or Any Other Characteristic Protected by Law.

