

<https://neutrino techsystems.com/job/data-scientist/>

Data Scientist

Description

EXPERIENCE: 7+yrs

JOB TYPE: Full Time

LOCATION: Pune

Employment Type

Full-time

Date posted

December 14, 2023

Valid through

03.01.2024

Overview:

Augmented Intelligence (augIntel) builds automation, analytics and artificial intelligence solutions by creating material savings, efficiencies, and revenue growth opportunities.

The team drives business innovation by leveraging emerging technologies and turning them into differentiating business capabilities.

Job Overview:

Work closely with business stakeholders to understand their goals and determine how data can be used to achieve those goals. Use relevant statistical techniques, machine learning models and artificial intelligence algorithms to analyze data, design data models and derive insights to influence actions that maximize business value and effectiveness.

Responsibilities

- Use statistical analysis to determine which data modeling approach to use, model the algorithm and build a prototype.
- Diagnose business needs, analyze business processes, data flows, IT / technical artifacts and extract understanding of how the system or business process works as input for model development. Translate the business problem into a technical model.
- Identify the data attributes that influence the outcome, define, and monitor metrics, create data narratives, and builds tools to drive decisions.
- Communicate results and statistical concepts to key business leaders.
- Assist in operationalization of the model and develop techniques to improve interpretability of the machine learning outcome.
- Develop A/B testing framework and test model quality.
- Build processes and tools to help monitor and analyze model performance and data accuracy.
- Use deep subject matter/ functional expertise, influence and process skills to help internal/external customers and stakeholders identify and meet their high priority needs while considering cultural and diversity implications.
- Work across diverse teams, perspectives and opinions and quickly build consensus.
- Mine and analyze large structured and unstructured datasets.
- Encourage informed risk-taking and act as a catalyst.

Qualifications

- 5+ years of proven Data Science experience and involvement in packaged platform delivery and management with 4+ years relevant into GCP/relevant services
- Bachelor's degree in mathematics, Statistics, Engineering, Computer Science, other related fields, or equivalent years of relevant work experience is required.
- Must have knowledge of Python and understanding of AIML modules. Business acumen (strong understanding of how business operates, and how to harness data and analytics to meet business needs).
- Strong mathematical and statistical skills.
- Experience in statistical and data mining techniques (such as boosting, generalized linear models/regression, random forests, trees, and social network analysis).