

**Job title: Sr Data Scientist****Job Description:**

ServCrust is a rapidly growing technology startup with the vision to revolutionize India's infrastructure by integrating digitization and technology throughout the lifecycle of infrastructure projects.

**About the Role:**

As a Data Science Engineer, you will lead data-driven decision-making across the organization. Your responsibilities will include designing and implementing advanced machine learning models, analyzing complex datasets, and delivering actionable insights to various stakeholders. You will work closely with cross-functional teams to tackle challenging business problems and drive innovation using advanced analytics techniques.

**Key Responsibilities:**

- Collaborate with strategy, data engineering, and marketing teams to understand and address business requirements through advanced machine learning and statistical models.
- Analyze large spatiotemporal datasets to identify patterns and trends, providing insights for business decision-making.
- Design and implement algorithms for predictive and causal modeling.
- Evaluate and fine-tune model performance.
- Communicate recommendations based on insights to both technical and non-technical stakeholders.

**Requirements:**

A Ph.D. in computer science, statistics, or a related field

- 5+ years of experience in data science
- Experience in geospatial data science is an added advantage
- Proficiency in Python (Pandas, Numpy, Sci-Kit Learn, PyTorch, StatsModels, Matplotlib, and Seaborn); experience with GeoPandas and Shapely is an added advantage
- Strong communication and presentation skills