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GYANDATA

This brand represents:
A future-ready AI company that bridges data
and real-world impact across industries.

It communicates:

- Trust (blue)
- Innovation (green)
- Intelligence (data visuals)
- Scalability (modular design system)

TCIN Connect - Engagements



Engagements

Computer vision
Algorithm production, active learning
*short term projects - 3-5 months

Natural language processing
Production and MLOps of in-house product
*mid term engagement

Quantitative data science
Vehicle usage / residual quality prediction
*mid-term engagement

Computer vision | NLP
Team of CV/NLP data scientists, end-to-end algorithms
Guided by dedicated mentors from GyanData
Pace of work and commercials will work out the same

Quantitative Data science
Time series, telematics, hybrid AI/ML + first principles modeling

Research pursuits
IP generation & protection of emergent IP
Large scale fleet management optimization algorithms

Forecast of AI/ML projects

Forecast of firm projects

Project Roadmap

Successful Past client retainership engagements

Team Size	Research & Retainership	Highlights
6	Operational data science: First mile and last mile	• Conceptualization & IP generation, led by client product owner
3	Drug products predictive analytics for a pharma major	• End-to-end conceptualization & solutioning. Led by Client's product owner
6	Manufacturing analytics product for IITMRP startup	• SaaS product from scratch • IP generation + scaling in field
3	Monitoring suite production for global conglomerate	• Technical and dev support for SW product team
4	Manufacturing analytics and research for petrochemicals major	• Solutioning, PoC demonstration and data science training
4	Data science mentoring for global iron & steel producer	• In-house tech & ops team, field implementation
5	Data science mentoring for dev team of auto services major	• Development of in-vehicle AI/ML products

AI / ML Ops - Progressive Capabilities

AI / ML libraries
PyTorch / Fast.ai, Tensorflow, Spacy, Sokit-learn, Optuna, TensorRT, CUDA
Techniques: Seq2Seq, Transformers, Memory, Convolution, Regularization, Latent projection embedding

Ops
Docker, MLFlow / KubeFlow, AWS, Apache stack
Cloud capabilities, Kubernetes, Airflow, Flower, Mesos

Programming & numerical frameworks
Python, Numpy, Scipy
Architect: Hadoop, Spark & PySpark, Dask, Julia, Java & Scala
Embedded, cloud, standalone Linux / Win OS

Model and code management
ONNX, pkl, git, CI/CD
Future: Inference explainability

Environments
iPython, Jupyter / Colab, PyCharm
Integration capabilities with Streamlit, Voila

Data layer & pipelines
Data gathering and annotation tools (Labelimg, Scrapy)
RD/BMS: MySQL / MariaDB, NoSQL, Graph: OrientDB, Redis, Hive, HBASE
Visualization: Plotly, Tableau, BeakerX, SuperSet

SW Data Engineering

Consultant

Data Scientist

Management

Data Science Partner

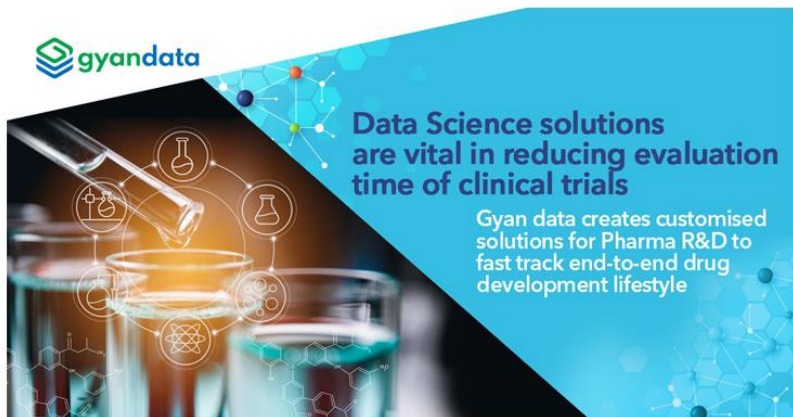
Analytics Trainer

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SCOPING
Identify profitable use-cases across the entire manf value chain

DEEP KNOW HOW
Combination of skills in domain, engineering + analytics
Deployment + Training

END TO END
- Deployable as cloud or standalone apps
- System integration with SCADA, ERP, process and business data sources
- Real time decision support



GYANDATA BRAND GUIDELINES

A complete brand identity system covering strategy, visual identity, and applications.

1. Brand Foundation

Essence: Intelligence that powers industries.

Vision: To become a global leader in AI-driven decision systems.

Mission: Transform data into actionable insights across industries.

2. Brand Personality

Intelligent, futuristic, trustworthy, and solution-oriented.

3. Color System

Primary: Deep Blue, Vibrant Green Secondary: Light Blue, Teal, Dark Gray

4. Typography

Primary: Modern sans-serif (e.g., Inter, Montserrat) Clean and readable hierarchy.

5. Visual Elements

Use data meshes, gradients, and diagonal shapes to convey motion and innovation.

6. Photography Style

Futuristic real-world imagery with data overlays and UI elements.

7. Applications

Social media, website UI, corporate stationery, presentations, and marketing materials.

8. Usage Guidelines

Maintain consistency, whitespace, and avoid clutter or mismatched styles.