



CONNECTED VEHICLE ECOSYSTEM

AI APPLICATIONS

- Self-Service Diagnostics
 - Prevent vehicle maintenance time/downtime, etc.
 - Streamline work orders & service management
 - Enable owners to monitor vehicle health
- Preventative measures for the car owners based on the telemetry data collected from various sensors.
 - Prediction of car performance.
 - Real-time insight into vehicle's data.
 - Predictive analytics of the faulty sensors
- Driver behavior & Safety
 - Driving pattern analysis
 - Automatically trigger emergency alert
 - Collision events
- Fleet management
 - Analyze driver behavior and maintain fleet safety
 - Recharge scheduling
 - Fleet owner analytics for safety & efficiency
 - Fleet commercial / business analytics
 - Aftermarket sales(driver performance correlation)
- Family connected cars
 - Driving pattern of the family members
 - Data driven rides, alerts & service reminders
- Insurance
 - Car damage photo analysis for insurance claims
 - Dynamic insurance pricing based on the driving patterns

PI TECH UNIQUE FEATURES

- Automated Data Pre-Processing
- Statistical distribution of the data
- Automated ML Model selection
- Data Security
- Keep track of your data
- Result analysis and model retraining
- Continuous model evaluation
- Automated evaluation matrix identification of the ML models
- Productionize
- Easy deployment using Restful APIs
- Micro-architecture services & Model deployment
- Continuous support

Core competence

- Data science, Machine Learning & Deep Learning Modeling services
- End-to-end AI Applications development capabilities
 - ML Application development
 - Computer Vision Application development
 - NLP Application Development

Pi Tech Services

- [Data-labeling services](#)
- [Custom AI Application](#)
- [Chatbot services](#)
- ML Model development, optimization & deployment services
- Micro-architecture services
- Cloud deployment services
- [AI Staffing Services](#)

Why Pi Tech?

- Cost-Effective (Reduce cost by 2x, Zero start-up cost)
- A dedicated & highly talented Data Science team comprising of 20+ members
- State-of-the art AI Infrastructure
- Bright delivery record as per the industry standards
- Leadership team holds over 25+ years of industry experience in total

Contact Information

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