



Asset Telematics

We Deliver Da Performance

IoT | Logistics | HealthCare | Mobility

15 Years in IT Customer Success

Jet Mobility: Innovative approach for faster development of mobile apps.

Dev Team
185+

App Team
50+

Portfolio: Product Engineering, Digital Transformation, Mobility, Internet of Things, Cloud Solutions

B2B & B2C Enterprise grade digital business platforms.

Domains	Our Mobile Apps	eCom & Social Media	Corporate	Features:	
E-Commerce	Asset Connect	Jiooo - Singapore	JioHumsafar	Real-time tracking & Alerts	Discounts
Fleet Management	Asset Track	Splice	YOUNGR	Geofencing	Barcode scanning
Retail Stores	Asset Health	Dean Global	vizydes	Point of Sale (POS)	Invoice generation
Inventory	Asset CargoWay	AutoBazaar	ScanQode	Subscription & Reward	Cash, Card, UPI
Job Portal				Role-based Access	Event Management



Notable Achievements

- Created innovative framework to speed up the app delivery.
- Serving one of the top telecom providers in India
- Evolved IoT telematics platform to data analytics.
- SaaS model application for gated communities.
- School bus tracking with whatsapp alerts.



Technology Stack:

- Android:** Java, Kotlin, React Native, Flutter, Dart
- iOS:** Objective-C, Swift



Mobile App Expertise:

Mobile app development since 2012.



USP / Differentiators

- Thousand plus re-usable turnkey modules – Accelerate the development cycle.
- Providing out of box solutions with minimal turnaround time.



Clients

Jio Platforms, Reliance Industries, AWT - Singapore, Airtel, State Bank of India, Idea, Rainbow Hospitals, Sky Logistics, Delhi Public School



Voice of Customers

- Perseverance, Availability is top class.
- ATL is Instrumental in our 4G network success.
- Quality of the delivered solution is very reliable.
- Most proactive Team I worked so far.



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Singapore



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Data Science
15

Cognitive Sciences – AI / ML / DL

Products and Features:

Digital Farming

- Problem identification related to stages of cotton plant.
- Deep Learning Models to Classify Plants, Diseases & Pests.
- Effective measures to predict crop damage.
- Growth/No-growth Detection and Weed Classification.
- Solutions to diseases with action plan.
- Customizable model for various crops.

Thyroid Echogenicity Detection & Dosage Prediction

- Medical Imaging and Diagnostics.
- Thyroid Echogenicity Detection.
- Dosage Prediction.
- Early cancer Detection/Oncology.
- Decreased re-admission rate.

Retail Analytics

- Sale & demand Forecasting.
- Inventory Management.
- Product Performance Comparison.
- Market Basket Analysis.
- Personalized Offers.
- Price Optimization.
- Customer Sentiment Analysis.

Technologies

- Python
 - Frameworks TensorFlow, Keras , OpenCV (LLM)
 - ML / DL Models - GradientBoosting , MaskRCNN,LSTM, RNN, Aprori , NLP Convolutional Neural Networks(CNN)
- MS SQL
- PowerBI

Testimonials

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- Transparency of your organization is appreciated.
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Re-Usable Components – Accelerates Dev Cycles

Thousand-plus reusable components of ATL have undergone hundreds of test cycles in the field and are now ready for delivery, enabling the shaping of a product in minimal turnaround time.

IoT

- MQTT client/server
- MQTT Broker integration
- Kafka Broker integration
- Kafka streaming analytics
- Fleet Management
- Sensor Tracking
- Asset Tracking
- Heavy Equipment Tracking
- SIM based Tracking
- Cab Dispatch
- EV-Mobility
- IoMT
- Patient Remote Monitoring
- Device Management

Devices & Sensors

- GPS Trackers integration
- OBD Trackers
- Portable Trackers
- AIS-140 Compliance Trackers
- Temperature sensors
- Fuel sensors
- Pressure sensors
- RFID Tags
- BLEs
- Immobilizer
- Wearables
- Smart watches
- RFID Tags
- NFC Tags

3rd Party Services & Modules

- FCM Push Notification
- Email gateways integration
- SMS gateways integration
- Google Maps
- ArcGIS Maps
- NavMe Maps
- QR Code generation
- Geofencing
- Route Optimizer
- Trip Management
- Audit Trail reports
- ADAS
- In vehicle Camera Videos
- Driver behavior Analytics
- Driver Rating



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Mobile Apps

- Google Maps - LBS
- Camera - QR Code Scan
- FCM push notifications
- Bluetooth communication
- EPOD
- MQTT client – pub / sub
- Local databases integration
- Rest API networking layer
- Reusable UI Components
- Sign-up
- Sign-in
- User Profile
- OTP Authentication

- Photo / File Manager
- Contacts Manager
- GPS Sensor
- Sign-on-glass
- Video Player

Authentication, Authorization and Access Control

- Login Module
- Token based Authentication
- Multi Factor Authentication
- LDAP Authentication
- OTP Authentication, SMS & Email
- Captcha Authentication
- Session Management
- User Management
- Role Management
- Access Control List
- Single Sign-on
- RBAC
- Custom JWT Tokens
- IDAM Authentication
- OAuth