

SEQATO

AI-Led Transformation for Healthcare, Fintech & Beyond

Built for Scale. Designed for Impact.

100+

ENGINEERS

50+

ENTERPRISE CLIENTS

6

COUNTRIES

10+

YEARS SHIPPING

We are not a staffing company that talks about AI. We build it. We ship it. We scale it.

SEQATO is an AI-first engineering company that partners with enterprises to design, build, and operate intelligent systems at production scale. From predictive engines in healthcare to fraud detection in payments, our teams have been deploying real AI since 2015, long before it became a boardroom buzzword.

**100+**

ENGINEERS

**\$2B+**

TXN VOLUME / MONTH

**10K+**

PATIENTS MONITORED

**99.9%**

UPTIME SLA



AI Engineering

LLMs, RAG pipelines, predictive models, computer vision, NLP at production scale.



Platform Engineering

Cloud-native systems, microservices, Kubernetes, real-time data pipelines.



Domain Expertise

Deep knowledge in healthcare regulation, financial compliance, and supply chain ops.

Intelligence that earns trust. Systems that earn their place.

We believe AI should augment human decision making, not obscure it. Every system we build is transparent, explainable, and designed to operate within the regulatory frameworks our clients navigate daily.

"We do not chase AI for the sake of AI. We pursue it because the problems our clients face, from diagnosing patients faster to catching fraud in milliseconds, demand intelligence that works at scale, under pressure, every single time."



Trust by Design

Explainable outputs, audit trails, and human-in-the-loop safeguards baked into every system.



Scale Without Compromise

Enterprise-grade from day one. Our architectures handle millions of events and never sacrifice reliability for speed.



Compliance First

HIPAA, PCI-DSS, ISO 20022, GDPR. We engineer compliance into the system, not as an afterthought.

DISCOVERY
Problem framing



POC
Rapid validation



MVP
Production pilot



SCALE
Enterprise rollout



OPERATE
Continuous improvement

Six engines that power everything we build.

Production-tested capabilities, not research experiments.



Predictive Analytics

Forecasting models for demand planning, patient risk scoring, and financial trend analysis. Built on real-world data, not toy datasets.

Time Series

XGBoost

Prophet



ML Platforms

End-to-end machine learning infrastructure: training pipelines, model registries, feature stores, A/B testing, and automated retraining.

MLflow

SageMaker

Vertex AI



Generative AI

LLM-powered copilots, document intelligence, content generation, and code assistants tuned for enterprise workflows.

GPT-4

Claude

LangChain



Computer Vision

Object detection, anomaly recognition, fall detection, quality inspection, and real-time video analytics on edge and cloud.

YOLO

OpenCV

Edge AI



NLP & Conversational AI

Intent recognition, sentiment analysis, multilingual chatbots, and document understanding that actually works in production.

Transformers

RAG

BERT



Decision Intelligence

AI-powered decision engines for pricing optimization, resource allocation, risk scoring, and operational planning.

Optimization

Simulation

RL

50+

MODELS IN PRODUCTION

6

AI DOMAINS

3x

FASTER TO MARKET

99.9%

UPTIME SLA

Smarter care. Fewer emergencies.

Better outcomes at every step.

We build AI systems for healthcare organizations that need clinical-grade reliability, regulatory compliance, and real patient impact.



Remote Patient Monitoring

Continuous vital sign tracking via wearables with AI-driven alerts for early intervention before conditions escalate.



Predictive Diagnostics

ML models that identify high-risk patients before symptoms appear, enabling proactive care and reducing hospital readmissions.



Patient Engagement AI

Intelligent chatbots and virtual assistants that handle appointment scheduling, medication reminders, and care plan adherence.



Clinical Workflow Automation

Automated clinical documentation, intelligent triage, and care pathway optimization that saves hours of clinician time daily.



Fall Detection & Anomaly Alerts

Computer vision systems for elderly care facilities that detect falls, wandering, and behavioral anomalies in real time.



Compliance & Audit Automation

HIPAA-compliant data handling, automated audit trails, and regulatory reporting that keeps your organization inspection-ready.

SEQACare: Our Proven Healthcare Platform

We did not just consult on healthcare AI. We built SEQACare, a production-grade remote patient monitoring platform serving 10,000+ patients with wearable integration, predictive health alerts, and automated caregiver notifications. It is the proof behind our promise.

10K+

PATIENTS MONITORED

60%

FEWER ER VISITS

85%

ALERT ACCURACY

24/7

REAL-TIME MONITORING

Faster transactions. Smarter compliance.

Fraud caught before it lands.

Our fintech AI systems process billions in monthly volume while maintaining sub-millisecond fraud detection and full regulatory compliance.



Fraud Detection & AML

Real-time transaction scoring with explainable AI that flags suspicious patterns while minimizing false positives. PCI-DSS compliant.



Transaction Monitoring

Continuous surveillance of payment flows, cross-border transfers, and settlement chains. AI-driven anomaly detection at scale.



Reconciliation Automation

Intelligent matching engines that reconcile millions of transactions daily, reducing manual effort by 90% and catching discrepancies instantly.



Risk Scoring

Dynamic credit and counterparty risk assessment using ML models trained on financial behavior, market signals, and alternative data.



Customer Intelligence

360-degree customer profiling, churn prediction, lifetime value modeling, and personalized product recommendations.



Regulatory Compliance AI

Automated KYC/KYB checks, sanctions screening, ISO 20022 messaging compliance, and real-time regulatory reporting.

SEQAPay: Powering \$2B+ in Monthly Transactions

Our payment infrastructure platform handles AI-optimized routing, real-time fraud detection, and ISO 20022 compliant messaging. With a 0.1% failure rate and 95% faster settlement times, SEQAPay is the backbone of mission-critical financial operations.

\$2B+

MONTHLY VOLUME

0.1%

FAILURE RATE

95%

FASTER SETTLEMENTS

\$38M

CLIENT SAVINGS / YEAR

From warehouse floors to global routes. Intelligence at every link.

Seven high-impact use cases where we deploy AI to transform supply chain operations from reactive to predictive.

01 Demand Forecasting

ML models that predict demand patterns using historical data, seasonality, market signals, and external variables. Reduce overstock by 30% and stockouts by 45%.

02 Inventory Optimization

Dynamic reorder point calculation, safety stock optimization, and multi-echelon inventory planning that balances cost with service levels.

03 Route Optimization

AI-powered logistics routing that factors in traffic, weather, delivery windows, and fuel costs. Cut delivery costs by 20% and improve on-time rates.

04 Warehouse Automation Intelligence

Smart pick-path optimization, robotic process coordination, and inventory placement algorithms that boost throughput by 40%.

05 Anomaly Detection in Logistics

Real-time monitoring of shipment conditions, transit times, and chain-of-custody. AI flags deviations before they become disruptions.

06 Supplier Risk Scoring

Continuous assessment of supplier reliability using financial health data, delivery history, geopolitical signals, and alternative data sources.

07 Predictive Maintenance

IoT sensor data + ML models that predict equipment failure before it happens, reducing unplanned downtime by 65% across fleet and facilities.

See what cameras miss. Act before humans notice.

Real-time computer vision systems deployed on edge and cloud, processing video feeds to detect, classify, and respond to events as they happen.



Fall Detection

Pose estimation and motion analysis for elderly care, hospitals, and assisted living. Instant alerts to caregivers within seconds of a fall event.



Behavior Analysis

Pattern recognition for unusual behavior, crowd dynamics, loitering detection, and safety zone violations in public and industrial spaces.



Security & Surveillance

Intelligent video monitoring with perimeter intrusion detection, vehicle tracking, license plate recognition, and threat classification.



Industrial Monitoring

Quality inspection, defect detection, PPE compliance checking, and assembly line monitoring using high-speed vision systems.



Healthcare Patient Monitoring

Non-contact vital sign estimation, patient mobility tracking, and visual alerting for nursing staff in ICU and recovery wards.



Retail & Foot Traffic

Heatmap generation, customer journey tracking, queue management, and shelf compliance monitoring for retail environments.

Edge + Cloud Architecture

Our vision AI systems are designed for dual deployment. Low-latency inference runs on edge devices (NVIDIA Jetson, Coral TPU) for real-time response, while complex analytics and model retraining happen in the cloud. This hybrid approach delivers sub-100ms response times with full scalability.

<100ms

RESPONSE TIME

95%

DETECTION ACCURACY

24/7

CONTINUOUS PROCESSING

Edge+

CLOUD DEPLOYMENT

What makes us different is what makes our clients successful.

These are not marketing claims. These are the operating principles our clients experience from day one.

01 AI + Engineering Depth

We are not consultants who hand you a deck. We are engineers who build, deploy, and maintain production AI systems. ML models, data pipelines, APIs, frontends, the whole stack.

02 MVP to Scale in One Team

Most firms hand off between teams. Our squads take you from a rough idea to a working POC in weeks, then scale the same codebase to enterprise production. Zero handoff friction.

03 Domain Expertise That Counts

We understand HIPAA, PCI-DSS, ISO 20022, and the specific workflows in healthcare and fintech. Our engineers speak the language of the industries they serve.

04 Explainable & Compliant AI

Every model we ship comes with interpretability built in. Audit trails, feature importance, decision explanations. Because regulators and clinicians need to trust the output.

05 Accelerator-Driven Delivery

Pre-built components, reference architectures, and tested blueprints for common AI patterns. We do not start from scratch every time. That is how we move 3x faster.

06 POC Execution: \$5K to \$10K

We de-risk your AI investment with affordable proof-of-concept engagements. See real results on your data, with your constraints, before committing to a full build.

07 Enterprise Architecture Mindset

We design for the messy reality of enterprise systems: legacy integrations, multi-region compliance, zero-downtime deployments, and teams that need to maintain what we build.

08 Outcome Contracts, Not Time Sheets

We align our success with yours. Fixed-scope, outcome-based pricing for defined milestones. You pay for results, not hours.

Ready to see the difference? Start with a \$5K POC.

Real data. Real results. Real decision in weeks, not months.

LET'S TALK

Let's Build the Future Together.

No pitch decks. No fluff. Tell us the problem, and we will show you what AI can do about it.
Start small, prove fast, scale with confidence.

Proof of Concept

From \$5K

2 to 4 weeks. Validate the AI opportunity on your data with a working prototype.

MVP Build

From \$25K

6 to 12 weeks. Production-ready minimum viable product with real users and real feedback.

Enterprise Platform

Custom

Full-scale AI platform engineering with dedicated squads, SLAs, and long-term partnership.

Start a Conversation

Robin Panicker

CHIEF EXECUTIVE OFFICER

Mathew Cherian

CHIEF OPERATING OFFICER

Dr. Susan George

CHIEF FINANCIAL OFFICER

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