Intelligent Process Automation Solutions



Leveraging Intelligent Process Automation to Streamline Care, Cash Flow, and Operations

Adopting value-based care and managing increasing care volumes can be challenging for health systems that have not yet leveraged key assistive technologies.

Providers are seeking intelligent automation solutions that integrate Robotic Process Automation (RPA) with artificial intelligence (AI) and other cognitive methods, such as natural language processing.

Through automating complex, end-to-end processes with varied business and provider rules, providers can enhance and augment diagnosis workflows, clinical decision support, treatment planning and population health management.

CitiusTech's comprehensive approach to Intelligent Process Automation engineering brings together RPA and AI/ML experts, healthcare SMEs, and technology professionals in cross-functional teams.

Together, we equip and empower healthcare organizations to address specific needs from assessment and inception to operationalization and measurement.

Key Offerings

Intelligent Process Automation Framework

Unlock priority innovation use cases:

- Prior Authorization
- Authorization Request Creation
- ▶ Claims Error Resolution
- ▶ Eligibility and Benefit Verification
- AR Auditing
- Supply Chain and Vendor Registration
- Provider Onboarding
- Payment Posting
- OCR Data Extraction
- Claim denials & prioritization

Center of Excellence

- Discovery Process for Automation
- Automation Maturity Assessment
- Robust Framework Covers Discovery through Support and Operations















Clinical

- Care
 Coordination
- Clinical Data Extraction
- Patient Risk Predictive Analytics
- Automated
 Diagnosis and
 Prescription
 Auditing

Operational

- Appointment Management
- Front- and Back-office Operations
- Classification for Care Management and likely Readmission

Administrative

- Provider Onboarding
- Demand and Supply Management
- Al-based Case Prioritization
- Insurance Data Capture and Benefit Validation

Financials

- Provider-Payer Contract Management
- AR Delay Prediction
- Price Transparency
- Denials and Appeals Management
- Uncover Charge Capture Gaps

Customer Value

- Faster time-to-care and improved patient outcomes
- Better provider productivity and satisfaction
- Accurate diagnoses, reduced mortality and readmission rates
- Optimal inventory utilization and replenishment
- Improved cash flow with accurate charge capture and reduced claim denials
- Reduced operational costs associated with scheduling and worklist prioritization

About CitiusTech

With 8,000+ healthcare technology professionals worldwide, CitiusTech helps leading healthcare and life sciences organizations reinvent themselves by accelerating digital innovation, leveraging next-gen technologies and driving data convergence across the healthcare ecosystem. We provide strategic consulting, digital engineering, data, analytics & Al, specialized platforms and end-to-end solutions to over 130 organizations across the payer, provider, medtech and life sciences industries. Our key focus areas include healthcare interoperability data management, quality performance analytics, value-based care, omni channel member experience, connected health, virtual care delivery, real-world data solutions, clinical development, personalized medicine and population health management.

Our cutting-edge technology expertise, deep healthcare domain expertise and a strong focus on digital transformation enables healthcare and life sciences organizations to deliver better outcomes, accelerate growth, drive efficiencies, and ultimately make a meaningful impact to patients.

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