Pyxgen Capabilities Statement – Healthcare

Company: Pyxgen
Engagement Model: Corp-to-Corp (C2C) Contract

Core Competencies

• Healthcare Data Integration – EDI/X12, HL7, FHIR, JSON, and hybrid formats.
• API & Cloud Engineering – Secure, scalable APIs for providers, payers, and vendors.
• Python-Based Pipelines – Pyxgen is built on a Python framework for rapid development, reliability, and adaptability.
• Security & Compliance – HIPAA, PHI handling, audit readiness, and secure cloud deployment.

Pyxgen Framework: Clean-to-Decision Pipeline

• Input: EDI (X12 270/271, 837/835, 834), HL7 lab/radiology messages, FHIR APIs.
• Processing: Parsing, validation, enrichment, and secure transformation.
• Output: Structured data for billing, eligibility, results, scheduling, reporting.
• Benefit: Accelerates integration, reduces errors, ensures compliance.

Differentiators

• Patient-Centric Workflows – Pre-built patterns for eligibility, claims, orders, results, and clinical reporting.
• Fast-to-Adopt – Python-based pipeline reduces time-to-production for new integrations.
• Platform-Agnostic – Works with Stedi or other EDI/HL7 translation tools.
• Decision-Driven – Focused on clean data at the point of care or decision, not just movement.

Past Performance / Background

• Delivery of payer and provider integrations across multiple healthcare domains.
• Experience with clinics, labs, imaging, and specialty organizations.
• Proven record of reducing integration risk while accelerating adoption.

Engagement Model

• C2C Contract – Flexible engagement for targeted deliverables.
• Scope can target payers, providers, labs, or specialty workflows depending on client needs.

Next Step: Let’s discuss how Pyxgen’s Python-powered pipeline can accelerate your healthcare integrations, reduce costs, and ensure compliance.