

Senior Technical Analyst | Senior Data Engineer | Interoperability Specialist
Healthcare • Pharmacy • Government • Enterprise Systems

Solutions-focused engineering leader with 15+ years' experience modernizing mission-critical healthcare and government systems. Expert in interoperability (HL7/X12/NCPDP), data engineering, SQL development, and full-stack .NET applications. Proven ability to drive full SDLC delivery, architect scalable integrations, lead migrations, and serve as the bridge between business, engineering, and operations. Adept at transforming legacy workflows, building automation, and executing projects with PMI-based standards. Fluent in English & Farsi • Previously held U.S. Secret Clearance • HIPAA Compliant

CORE COMPETENCIES

Interoperability & Integrations:	HL7, X12 (834/278), NCPDP D.0, Mirth Connect, Rhapsody
Data Engineering:	SQL Server, Azure SQL, ETL Pipelines, SSIS, ADF, Data Modeling
Software Engineering:	ASP.NET MVC/Razor, C#, JavaScript, HTML/CSS, Bootstrap
Cloud & DevOps:	Azure, Azure Storage, ADF, Git, Azure DevOps
Management and Reporting:	Project, Leadership, Requirements, Roadmaps, SDLC/Agile, PMI Standards, Power BI, SSRS, Dashboarding, KPI Analytics
Systems Expertise:	Legacy Modernization, EHR/EHR Integrations, CMS Platforms

PROFESSIONAL EXPERIENCE

Aspire Health Pharmacy Services

Sr Data Analyst (Acting Sr Data Engineer/Solutions Engineer)

09/2024 – Present | Remote

- Architect & develop a public-facing operational and sales portal using ASP.NET MVC/Razor with SQL Server and Azure SQL backends.
- Lead full legacy-to-modern SQL Server migration, schema redesign, and data governance.
- Build ETL pipelines and interoperability frameworks (NCPDP).
- Automate ingestion, validation, and reporting workflows.
- Drive PMI-based project structure, requirements, and stakeholder communication.
- Develop reporting datasets and dashboards (SQL, SSRS, Power BI).

TurningPoint Healthcare Solutions
Sr Data Engineer

08/2022 – 09/2024 | Remote

- Designed automated claims/patient/provider interfaces using Mirth Connect, SSIS, ADF.
- Integrated X12 834/278 into Dynamics 365; built Power BI/SSRS dashboards.
- Administered Mirth servers and supported cloud migration to Azure.
- Served on Tiger Team building a new ASP.NET claims system.

Barrett-Jackson Auctions
Director of Software Engineering

08/2021– 05/2022 | Remote

- Directed 11-member engineering team supporting .NET/React auction systems.
- Built new portal and microsites; delivered Power BI reporting.
- Improved engineering processes, code quality, and development workflow.

APEX IT Solutions, LLC
Managing Director

05/2014 – 12/2023 | Remote

- Architect & sole developer of MySiteKit CMS (.NET WebPages, OAuth, SQL Server).
- Delivered interoperability and SOA solutions (Rhapsody, Mirth).
- Led teams on modernization projects; authored technical documentation.

Envision Physician Services
Systems Engineer III

10/2018 – 08/2021 | AZ Hybrid

- Led Tier 3 HL7/Mirth support for hundreds of interfaces.
- Resolved billing defect recovering \$3M+.
- Implemented alerting and monitoring; collaborated with hospitals and vendors.

Earlier Career Highlights:

Broward County – Systems Engineer / HMIS Manager (2016–2017)

Deloitte Consulting – Systems Engineer, DoD Military Health Services (2011–2014)

TECHNICAL SKILLS

Languages: T-SQL, SQL, C#, ASP.NET MVC/Razor, JavaScript, HTML5, CSS3, XML, Python

Platforms: Azure, SQL Server, Azure SQL, IIS, VMware, Hyper-V

Tools: Mirth Connect, IBM Rhapsody, SSIS, SSRS, Power BI, ADF, Git, DevOps

Standards: HL7, X12, NCPDP, FHIR (basic), ETL frameworks

EDUCATION & CERTIFICATIONS

Associate Degree, Computer & Internet Programming — RETS Institute (4.0 GPA)

Executive Certificate in Project Management – FAU

Lean Six Sigma Green Belt – FAU

Agile Certified Practitioner – FAU

Rhapsody Integration Engine Certification

