Javier Triana

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Professional Summary

Strategic IT Director with over 15 years of experience leading technology teams to drive digital transformation in healthcare. Proven expertise in data engineering, analytics, and compliance-driven reporting, including CMS and HIPAA adherence. Expert in managing multimillion-dollar budgets, building enterprise data solutions, and delivering innovative strategies. Certified Microsoft Fabric Engineer and Scrum Master, passionate about leveraging technology to enhance patient outcomes, optimize medical administrative processes, and ensure compliance with CMS and HIPAA regulations.

Core Competencies

- **Leadership & Project Management**: Agile Practices, Vendor Management, Team Building & Mentoring
- **Technical Skills**: Microsoft Fabric, Azure Data Factory, Data Analytics, SQL, Power BI, Snowflake
- **Healthcare Expertise**: Medical Administrative Systems Design, HIPAA Compliance, Extensive ASC X12 Knowledge (834, 835, 837, etc.), EDI Integration, CMS Regulations, Medicare and Medicaid Reporting Automation, Claims and Encounter Data Management, Data Governance and Interoperability Standards, Predictive Analytics for Population Health

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Certifications

- Certified Microsoft Fabric Engineer (DP-600) | July 2024
- Certified Scrum Master | 2017 – Present
- Certified SAFe® 4.5 Agilist (SA) | 2018 – Present

Professional Experience

Bacco Partners
Founder & Principal Consultant • Miami, FL • 01/2023 – Present

- Provide expert consulting services in healthcare IT and data analytics, specializing in data integration, enterprise architecture, and regulatory compliance.
- Collaborated with clients to design and implement data solutions that optimize operational efficiency and align with CMS and HIPAA standards.
- Delivered strategic guidance on leveraging Microsoft Fabric and Power BI for advanced healthcare analytics and reporting.

Solis Health Plans
Director, Enterprise Data Integration and Analytics • Miami, FL • 04/2019 – Present

- Designed and implemented an enterprise data warehouse, boosting data innovation by 80% by enabling advanced analytics, automation of reporting processes, and real-time insights, while eliminating BI data quality errors.
- Managed over 30 integrations and 195+ ETL jobs with a diverse range of partners, including healthcare providers, insurance companies, and data vendors, ensuring seamless data flows, adherence to ASC X12 standards, and compliance with CMS regulations.
- Streamlined Medicare Advantage (MA) encounter data submissions to achieve 100% acceptance rate.
- Led a team of 12 engineers, providing technical oversight, mentorship, and architectural guidance.
- Developed dashboards and reports to support Medicare regulatory compliance, CMS star ratings, and business operations.
- Facilitated agile ceremonies, including Sprint Planning and Retrospectives, improving team productivity and fostering cross-functional collaboration on data pipelines.

Beacon Health Options (formerly Beacon Health Strategies)
Director, Software Development • Miami, FL • 11/2017 – 04/2019

- Implemented enterprise-wide data exchange systems serving 50M+ members using Edifecs.
- Spearheaded an agile transformation initiative, enhancing team velocity by 50%.
- Designed workflows for MA plan compliance, ensuring adherence to changing CMS requirements.
- Provided technical leadership, ensuring adherence to architectural and coding standards.
- Managed 4 nationwide projects and developed integration strategies aligned with ROI goals.

Manager, Software Development • Miami, FL • 05/2015 – 11/2017

- Led Edifecs integration implementations, streamlining healthcare data processing.

- Adopted Agile Scrum practices, increasing team efficiency by 50% within the first year.
- Delivered enhancements to encounter processes, significantly reducing delivery delays.
- Automated member eligibility validation and claims processing, reducing administrative overhead by 30%.

Psychcare
Software Developer Lead • Miami, FL • 03/2013 – 05/2015

- Implemented HIPAA/EDI Transactions (ASC X12 834, 835, 837) with deep expertise in ASC X12 standards, ensuring accurate data interchange and automated eligibility processes.
- Created tools to automate the processing of ASC X12 834 files for member eligibility, enhancing MA plan operational efficiency.
- Supported 70+ lines of business by developing scalable data staging solutions.

Howard Industries, Inc.
Computer Programmer-Analyst • Laurel, MS • 05/2009 – 03/2013

- Developed OSHA record-keeping applications for 3,500+ employees.
- Maintained PL/I programs for manufacturing managers, automating reporting processes.

Education

B.S. Computer Science
University of Southern Mississippi | Hattiesburg, MS

Notable Projects

- **Beacon Health Options Edifecs Implementation**: Played a pivotal role in implementing Edifecs enterprise-wide data exchange systems, enhancing the efficiency and accuracy of data integration for 50M+ members.
- **Healthcare Data Lake**: Designed a cloud-based data lake using Azure for population health analytics, reducing query processing times by 60%.
- **Risk Adjustment Analytics**: Built a Power BI dashboard to analyze risk adjustment data, improving accuracy for Medicare Advantage plans.
- **Interoperability Initiative**: Implemented FHIR and HL7 standards to enable seamless data exchange between healthcare providers and payers.

Miscellaneous

- **Operating Systems**: Windows, macOS, Linux (Ubuntu)
- **Databases**: Azure SQL, SQL Server (2005–2019), Databricks
- **Programming Languages**: C#, Python, VB.NET, PL/I, HTML/CSS, R, M Query
- **Others**: Medicare Encounter Submissions, Claims Adjudication Systems, CMS Star Rating Analytics, Risk Adjustment Data Processing, FHIR, HL7, EDI, Logic Apps, Agile, Power BI, Snowflake

Personal Website & Portfolio

Visit javiertriana.com for more projects, including data analytics dashboards, predictive modeling for population health, enterprise integration case studies, and insights into healthcare IT transformation.