

Problem Statement

- Health insurance providers and payers face significant challenges in reducing claim rejections, improving care quality, and avoiding penalties due to incomplete or inconsistent documentation.
- To enhance payer performance, healthcare stakeholders require a robust solution that integrates consumer, clinical, provider, and payer data to provide actionable insights and improve health outcomes.

Solution

- We developed a HEDIS Analytics Platform that leverages centralized dashboards, real-time analytics, and advanced data extraction techniques. The platform facilitates care gap identification and improves data completeness, providing a scalable and customizable solution for both payers and providers.

Benefits of our solution – how it helped in BET

- ★ **Improved Care Gap Closure:** The platform calculates and identifies care gaps efficiently, enabling proactive resolution.
- ★ **Enhanced Compliance:** Ensures data completeness and aligns with HEDIS reporting measures, reducing penalties.
- ★ **Actionable Insights:** Real-time analytics empower stakeholders to make data-driven decisions for better outcomes.
- ★ **Scalability:** The solution supports enterprise-level customization and integration across 15+ EMR systems.

Challenges

- ✓ **Data Integration:** Aggregating diverse data elements from multiple EMR platforms without compromising consistency and accuracy.
- ✓ **Automation Complexity:** Implementing pre-audit automation without disrupting ongoing clinical workflows.
- ✓ **Compliance and Security:** Adhering to HIPAA guidelines while ensuring data security and privacy in a regulated environment.
- ✓ **Customizability:** Addressing the unique needs of payers and providers with a scalable and modular platform.

Technology Details

- 🖥️ **Backend:** NET Core 6.0, Microservices Architecture
- ⚙️ **Frontend:** React.js, Angular 9
- 🔗 **Integration Protocols:** HL7, FHIR, Direct Messaging, Flat Files, CCD
- 🗄️ **Database:** Microsoft SQL Server 2019

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Screenshots

