

# Ryan Hanlin

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## Data Engineer

Excels at collaborating in a cross-functional environment with fluid priorities. Experienced at working on data initiatives at all stages from gathering requirements to development and testing to implementing and supporting. Outstanding communication skills, leadership ability, and customer service aptitude.

Data Warehousing | Data Analytics | Data Management | SQL Server Mirroring | Backup & Recovery  
Query Writing | Debugging / Profiling | SQL Server Integration Services | SQL Server Reporting Services

## Professional Experience

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### Data Warehouse Implementation Consultant – Affinaquest Mar 2022 – Present

- Implemented processes to quickly and accurately migrate data sets in Microsoft Azure SQL Servers, Azure Data Factory, and SQL Server stored procedures, functions, and views while following procedures for data hygiene, tagging, outbound and inbound connections with ticketing, email, and CRM systems with data models.
- Assisted with the support of reporting solutions and APIs for data sources and downstream data analytics services.

### Data Engineer – Extractomatic Dec 2021 – Mar 2022

- Contracted to lead the design and integration of healthcare data sets and HIPAA-compliant ETL processes developed using Microsoft SQL Server & AWS technologies.

### SQL Server Developer – National Distribution & Contracting Sep 2019 – Dec 2021

- Developed data services by creating, modifying, and maintaining ETL processes in SSIS and SQLServer stored procedures, functions, and views.
- Built and supported data pipelines using Azure Data Factory, Logic Apps, and SQL Server.
- Created reports in Visual Studio and deployed the reports to SQL Server Reporting Services.

### Database Administrator – PESG Jan 2017 – Aug 2019

- Administered SQL Server 2012, 2014, and 2016, syncing legacy databases with the current environment and automating the process for importing vendors' data using SSIS packages created and deployed from Visual Studio.
- Optimized queries by analyzing execution plans and auditing their cost of execution.
- Triaged critical care issues in SQL Server by utilizing dynamic management views to monitor and diagnose health and performance issues.

### Application Support Analyst – Common Cents Systems Dec 2015 – Oct 2016

- Fielded and resolved customers' support tickets within the laboratory information management system, integrating with site instrumentation and applications.
- Captured the process to resolve issues in Knowledge Base articles.
- Gathered customer report requirements and created customer reports based on those criteria.

## Education

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Associate of Applied Science, Computer Programming – Meridian Community College – Meridian, MS

## Technical Proficiencies

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SQL Server, SSRS, SSIS, SSAS, Azure Data Factory, Data Warehousing, Data parsing with: HL7, ANI/ALI