1. Installed and configured the BizTalk HL7 Adapter following the VETER pattern.
2. Created BizTalk Receive Ports to receive HL7 messages from various trading partners.
3. Configured the ports to listen for incoming HL7 messages (files) from SFTP.
4. Transformed the incoming HL7 messages into Snowflake and SQL Server from XML and JSON.
5. Created schedules with SQL SERVER Agent
6. Implemented error handling and logging mechanisms in BizTalk and SSIS to track failed message processing.
7. Regularly monitored the integration process with SQL Server Agent Alerts and Operators to ensure data is flowing smoothly and resolveed any issues that arose.
8. Maintained the integration solution by applying updates, patches, and security fixes as necessary.