

Julian Rodriguez

OBJECTIVE

A solution-oriented and highly analytical individual seeking a challenging diversified position that encourages growth, learning, and self-development while utilizing my technical expertise, innovative abilities and interpersonal skills.

EDUCATION

Bachelor of Science, Cum Laude

Major: Biomedical Informatics

CUNY New York City College of Technology

EXPERIENCE

Rutgers University/Integrated Population Health Data Project– Data Analyst 09/2024 - Present

- Analyzed large-scale healthcare datasets (Medicaid, EMS, and population health data) to support research initiatives and policy-driven decision-making
- Designed and optimized complex SQL queries to extract, transform, and validate data across multiple relational databases
- Built interactive dashboards in Tableau to visualize trends in patient outcomes, utilization, and operational performance
- Developed data validation and quality assurance processes to ensure accuracy and integrity of research datasets
- Collaborated with cross-functional teams (researchers, clinicians, and analysts) to translate business requirements into actionable data insights
- Conducted duplicate record analysis and implemented data cleansing techniques using Excel (including fuzzy matching) to improve data reliability
- Automated recurring data reporting workflows, reducing manual effort and improving turnaround time for stakeholders
- Produced detailed data dictionaries, documentation, and reporting guidelines for both technical and non-technical audiences
- Supported public health research projects by preparing datasets for statistical analysis and reporting
- Assisted in identifying trends, anomalies, and key insights to inform healthcare program improvements and strategic planning

NYC Health & Hospital/HERRC – Data Analyst– 03/2024 – 8/2025

- Extract, analyze, and interpret large datasets to generate actionable insights and reports.
- Develop and maintain dashboards and visualizations to monitor key metrics and business performance.
- Collaborate with cross-functional teams to identify data needs and provide data-driven recommendations.
- Migrated **EMS operational datasets** from **SAS into SQL Server**, rebuilding ETL logic to support downstream analytics and reporting
- Conduct thorough data validation and cleansing to ensure accuracy and reliability of analyses.
- Utilize statistical techniques to identify trends, patterns, and correlations in complex datasets.
- Present findings and strategic recommendations to senior management to inform decision-making.
- Design and implement automated reporting solutions to streamline data analysis processes.
- Provide mentorship and guidance to junior analysts, fostering a collaborative and knowledge-sharing environment.
- Monitor data quality and implement improvements to enhance data integrity and consistency.

Skills

Excellent Communication

Microsoft OS's (2000, XP, Vista, 7, 8, 10)

Java, Python, Unix

HTML, Javascript, CSS, PHP

Mac OS (OS X El Captain)

MS Office Suite (2003, 2007, 2010, 2016)

Microsoft Project Plan and Visio

Remote Access Software (LogMeIn, GoToAssist, Webex)

iPhone, Android, Blackberry

Printer Setup (Configuration\ Troubleshooting)

R Studio

EHR/EMR

Nextgen

Welligent

Epic, Epic-Security, Epic-SER, Epic – Import, Epic Reporting workbench

HL7

Tableau

- Present findings and insights to stakeholders through clear and compelling visualizations and presentations.
- Optimized Tableau workbooks to ensure seamless performance and effective data storytelling.
- Conducted performance tuning and optimization of Crystal Reports for faster data retrieval and rendering.
- Developed and maintained Epic Clarity reports
- Created custom reports and dashboards using data from Epic Clarity to support quality improvement, regulatory compliance (e.g., HEDIS, CMS), and operational efficiency.
- Collaborated with clinical and business stakeholders to gather requirements and translate them into actionable Epic Clarity data extracts.
- Validated and reconciled data between Epic Clarity and downstream systems (e.g., data warehouses, Tableau, Power BI) to ensure accuracy and consistency.
- Utilize **Informatica MDM** to support data integration and governance processes for high-quality, deduplicated patient records.
- Maintain and validate master data workflows, ensuring alignment with enterprise-wide standards using Informatica MDM.
- Developed **custom SharePoint dashboards** to support operational reporting, compliance tracking, and collaboration across teams.
- Leveraged **Power Automate with SharePoint** to send notifications and trigger actions based on live data updates, improving accountability.
- Utilized Salesforce (HOST/Site Coordinator platform) to extract and analyze program data, creating reports on immigrant asylum applications, approvals, and site-level performance.
- Designed and ran Salesforce reports to track patient/client encounters, program enrollment, and referral completion rates, ensuring compliance with project requirements.
- Partnered with site coordinators to validate Salesforce data entry, improving data accuracy and consistency for reporting to leadership teams.
- Collaborated with cross-functional Agile teams during sprint planning, backlog grooming, and retrospectives to ensure timely delivery of data analytics and reporting projects.
- Applied Scrum methodologies to manage deliverables across multiple concurrent initiatives (Tableau dashboards, ETL pipelines, and Epic Clarity reporting).
- Leveraged Databricks SQL and Delta Live Tables to build real-time dashboards and insights in tools like Power BI and Tableau.
- Implemented collaborative notebooks in Databricks for cross-functional teams, facilitating rapid data exploration, visualization, and model development.
- Analyzed **Medicare and Medicaid claims data** across inpatient, outpatient, and professional services to support reporting and compliance needs.
- Built and maintained **Medicare and Medicaid claims reporting datasets**, ensuring accurate representation of covered services and payments.
- Validated **Medicare and Medicaid claims** for ICD-10, CPT/HCPCS, DRG, and revenue code accuracy prior to reporting.
-

AWS
 SQL: MySQL, Microsoft SQL, Oracle, T-SQL
 Azure
 Snowflake
 AWS
 SSIS, SSRS, SSAS
 Crystal Reports
 Powershell
 Microsoft Power BI
 Linux
 System Administration
 ETL
 Sharepoint
 SAS
 Informatica MDM
 Salesforce
 Scrum
 Jira

NYU Langone– Senior Health Informatics Analyst/Developer – Full Time Contract 11/2022 – 05/2023

- Designed interactive Tableau dashboards and visualizations to present actionable insights for cross-functional teams.
- Performed **Medicare and Medicaid claims eligibility checks**, confirming active coverage on date of service.
- Analyzed **Medicare and Medicaid claims status** including paid, denied, adjusted, and voided claims.
- Created **Medicare and Medicaid claims utilization reports** tracking admissions, length of stay, and service volume.
- Help designed and optimized large-scale ETL pipelines in Databricks using PySpark and SQL to process and analyze millions of rows of healthcare and claims data.

- Connected Tableau to diverse data sources, including SQL databases and Excel, to provide comprehensive analytical views.
- Perform analysis, development, and testing of complex clinical and analytical reports and analytics with minimal supervision
- Created custom reports and dashboards using data from Epic Clarity to support quality improvement, regulatory compliance (e.g., HEDIS, CMS), and operational efficiency.
- Developed and maintained Epic Clarity reports using Phoenix data models to support organ transplant tracking and analytics.
- Developed and optimized complex PL/SQL queries and stored procedures in Oracle to extract, transform, and load (ETL) large-scale Epic Clarity and Caboodle datasets for clinical and operational reporting.
- Tuned complex T-SQL and PL/SQL queries to improve performance of healthcare reporting dashboards, reducing data refresh times and increasing reporting efficiency for clinical leadership.
- Completed **end-to-end SAS → SQL Server ETL migrations**, including data extraction, transformation, and load validation for multi-million-row datasets
- Built Tableau/Power BI dashboards for real-time visualization of transplant metrics, including donor utilization, cold ischemia time, and outcome tracking.
- Design and develop high-efficiency reports solutions based on end-user requirements
- Recommend appropriate tools and solutions based on depth of reporting and technology expertise
- Created complex ETL Packages using SSIS to extract data from staging tables to partitioned tables with incremental load.
- Created SSIS reusable packages to extract data from multi formatted flat files, excel, XML files into databases.
- Created SSIS packages using SSIS designer for export heterogeneous data from OLD DB Source (Oracle), Excel spreadsheet to SQL server.
- Led the analysis and design of software solutions supporting user functional requirements.
- Coordinated with various IT teams to implement software solutions and improve operational efficiency.
- Supported system integrations and developed reporting solutions using Power BI.
- Perform thorough testing and QA on new reports and changes to existing reports to deliver high-quality solutions
- Write and optimize SQL queries and familiarity with relational database schemas for EPIC
- Categorize and translate business/user requirements to functional requirements
- Performed Epic Import to streamline data integration into EPIC for enhanced data accuracy.
- Communicate and document user interactions, requirements and create user documents
- Developed and optimized reporting workflows using Epic Reporting Workbench, enhancing reporting efficiency.
- Establish/enhance business analysis procedures, and improve operational efficiency
- Modify existing software to correct errors, allow it to adapt to new hardware, or to improve its performance.
- Analyze user needs and software requirements to determine feasibility of design within time and cost constraints.
- Participate in the planning, development, implementation, maintenance, support and evaluation of clinical and/or business application systems as assigned.
- Conduct independent analysis of moderate complexity under moderate supervision and guidance, develop novel features for existing analyses and reports
- Develop documentation and create and execute workplans for analyses of moderate complexity
- Support analysis of high complexity under the guidance and direction of Medical Informatics Analyst III/IV/V, supervisor or manager
- Enhance database systems and applications so that they better serve specific reporting requirements
- Interact with internal customers to define reporting needs and report specifications
- Perform daily monitoring of applications in production use
- Coordinate application support with other information technology teams including Infrastructure, Integration, Reporting, and the help desk

- Lead small to medium complexity software upgrade initiatives or enhancements to workflows including the design, build, and test phases
- Modify tables/master files, make additions and changes under the direction of senior team members
- Implement changes using documented procedures that are compliant with department's policies and procedures
- Take ownership of low to medium complexity issues and act as a liaison between customer and other support staff to facilitate resolution
- Work with and mentor junior staff members to document workflows
- Assist senior team members in developing and maintaining requirements/specifications and test cases for new or enhanced functionality to department applications
- Participate in team and cross-team meetings and maintain appropriate meeting records
- Developed 85% custom Microsoft Power BI dashboards, visualizations, and interfaces with Microsoft SSRS to deliver meaningful and actionable insights.
- Involved in intensive system level testing of analyzing HL-7 message coming in and out of EPIC.
- Created, coded, tested and implemented HL7 solutions.
- Review data loaded into the database for accuracy. Recommend maintenance enhancements to data acquisition processes to improve accuracy of data and data integrity. Make recommendations to operational support for enhancements to systems of record to improve accuracy of operational data. Review referential integrity of data and review historical integrity of data contain in database.
- Completing Data Quality projects on time delivering results (data profiling, scorecards, reports, etc.) in the right format.
- Perform validations of work results, usually for big volume or high priority Data Quality projects.
- Developed and maintained dynamic Crystal Reports to support operational and executive decision-making.
- Automated report generation by integrating Crystal Reports with SQL queries, enhancing data accuracy and accessibility.
- Collaborated with clinical and business stakeholders to gather requirements and translate them into actionable Epic Clarity data extracts.
- Validated and reconciled data between Epic Clarity and downstream systems (e.g., data warehouses, Tableau, Power BI) to ensure accuracy and consistency.
- Integrated Informatica MDM to streamline master data consolidation across Epic and external systems.
- Leveraged Informatica MDM to maintain golden records for transplant patients, improving clinical decision-making accuracy.

**ChoiceMaker LLC- Health Informatics Analyst/Developer ~ Full Time 05/2018- 06/2020;
Consultant till 04/2023**

- Design, test and support probabilistic record linkage ChoiceMaker software using Maximum Entropy Modeling (statistical technique used for machine learning).
 - Develop the ChoiceMaker Matching Algorithm Model specifically to our Clients needs by writing Java clues based on knowledge of their data sources.
 - Developed and implemented ETL processes using SQL server integration services (SSIS)
 - Apply machine learning matching methods, such as blocking on key fields, on large data sets to match duplicate records.
 - Coordinate with Clients and develop eLearning programs on ChoiceMaker Modeling; Taking feedback from analysts to enhance training materials.
 - Lead ChoiceMaker Modeling Trainings with Clients.
 - Provide technical ChoiceMaker support to ChoiceMaker Clients.
 - Analyze and process complex data sets using advanced SQL querying.
 - Serve as a lead technical project manager and liaison between private vendors and consultants.
 - Plan and implement software testing for ChoiceMaker Projects.
-

- Created SSIS package to extract, transform and load (ETL) data from different sources into destination target, like data warehouse, Flat file, Excel, OLE DB, using SQL Server Integration Services.
- Build SQL queries, stored procedures, views and functions as needed.
- Developed custom, dynamic reports and integrated with Interactive Intelligence System (I3) for the clients, using Crystal Reports XI R2.
- Develop python scripts to validate and transform data variables.
- Develop python scripts to export csv data files and import to Microsoft SQL server.
- Worked on SSIS package, DTS Import/Export for transferring data from Database(Oracle and Text format data) to SQL server.
- Prepared the complete data mapping for all the migrated jobs using SSIS.
- Developed, deployed, and monitored SSIS Packages.
- Built advanced T-SQL scripts, stored procedures, and performance-tuned queries in SQL Server for healthcare claims, patient encounters, and EMR data, ensuring efficient data processing across large datasets.
- Leveraged Power Apps front-end tools to collect structured clinical data and feed into SharePoint for downstream analysis in Tableau/Power BI.
- Developed SharePoint-based data repositories that improved data accessibility and version control for cross-departmental analytics.
- Applied SharePoint metadata and list structures to standardize data for statistical analysis and regulatory reporting.
- Partnered with stakeholders to translate reporting requirements into Power Apps and SharePoint workflows that delivered actionable analytics.
- Documented user stories, epics, and technical requirements in alignment with Agile frameworks, improving transparency and accountability.
- Used Jira and Confluence to manage project tasks, monitor sprint velocity, and maintain Agile artifacts for data and reporting projects.
- Collaborated with Product Owners and Scrum Masters to prioritize backlog items, streamline workflows, and align development tasks with organizational objectives.
- Built scalable Snowflake ELT pipelines using Tasks, Streams, SQL scripts, and external stages for near-real-time analytics in Tableau and Power BI.
- Created Snowflake data models aligned with healthcare analytic needs, supporting patient encounters, program evaluations, and quality measures (HEDIS, CMS).
-

Suffolk County Department of Information Technology – Senior Health Informatics Analyst ~ Full Time 06/2020- 11/2022; Consultant till 02/2023

- Perform analysis of advanced, complex operational processes, organizational and system requirements and system design for the development and configuration of software that supports user functional requirements.
- Integrated AWS with **SharePoint, Salesforce, and CommCare** workflows to automate data ingestion, file transfers, and reporting pipelines.
- Utilized AWS during COVID-19 operations for secure, scalable handling of high-volume case and contact-tracing datasets.
- Developed automated data refresh scripts and data quality checks to ensure accuracy and consistency of Redshift warehouse tables.
- Tuned Redshift performance using vacuum/analyze operations and workload management settings for faster Tableau/Power BI reporting.
- Automated workflows using **Power Apps integrated with SharePoint**, streamlining data transfers and reducing reliance on manual spreadsheets.
- Designed **SharePoint dashboards and tracking systems** to monitor Covid-19-related operations and analytics.
- Partnered with IT teams to implement **SharePoint as a central hub** for project documentation, reporting solutions, and departmental collaboration.
- Lead the preparation of highly detailed and technical software, flow charts and diagrams indicating processes to be accomplished.
- Led the analysis and design of software solutions supporting user functional requirements.

- Coordinated with various IT teams to implement software solutions and improve operational efficiency.
- Coordinate efforts with programming, database, server, security and network staff to implement software solutions.
- Confer with department officials and information technology staff to define procedures and discuss solutions to problems.
- Assist in developing user documentation and departmental policies and procedures that impact the use of information technology.
- Provide technical training, guidance and resource support for end users and Departmental staff.
- Develop and implement standards for system requirements, system design, testing and documenting software.
- Research, study and evaluate software products to improve ability to capture requirements, design systems, prototype applications, manage and execute testing cases, track software-related bugs and conduct end user training more effectively.
- Support complex and advanced configuration requirements for commercial off-the-shelf software for County departments.
- Develop and support critical project level documentation throughout the project lifecycle from requirements stage through design, development, testing, implementation and closeout.
- Possess specialist knowledge of Covid-19 specific applications, Commcare and AWS.
- Provide technical supports to frontline workers using Commcare during Covid-19
- Manage ticketed query system and ensuring queries and resolutions are kept up to date
- Assist with systems integrations
- Developed and implemented reporting, analytics, and Data visualization solutions with Power BI.
- Created SSIS packages for File transfer from one location to the other using FTP task.
- Transformed data from on server to other servers using tools like SSIS.
- Extensively used SSIS transformations such as Lookup, Derived column, data conversion, aggregate, conditional split, SQL task, script task and send mail task etc.
- Streamlined reporting workflows by integrating Salesforce data with Power Automate and Power BI dashboards, reducing manual tracking and increasing real-time visibility.
- Collaborated with cross-functional teams to interpret Salesforce data for policy analysis, program evaluation, and performance monitoring.
- Conducted data quality checks in Salesforce, identifying duplicate or incomplete records and implementing validation rules and deduplication processes.
- Leveraged Salesforce's reporting and dashboard functionality to provide weekly and monthly summaries of program activity for executive stakeholders.
- Extracted and analyzed COVID-19 contact tracing data from CommCare (Salesforce application), building reports to monitor daily case counts, contact outcomes, and follow-up completion rates.
- Developed SQL-based data pipelines to transform CommCare exports into structured reporting datasets for Tableau and Excel, improving turnaround time for leadership reports.
- Served as Scrum team liaison between developers, analysts, and clinical stakeholders, translating user stories and acceptance criteria into actionable technical tasks.
- Participated in daily stand-ups to identify blockers, assess progress, and maintain alignment with sprint goals.
- Contributed to sprint reviews by presenting new data visualization features and dashboard enhancements to stakeholders.
-

Montefiore Medical Center – Senior Informatics Analyst/Developer ~ Subcontractor 04/2022 – 10/2022

- Write and optimize SQL queries and familiarity with relational database schemas for EPIC
- Implemented and managed role-based access in Epic, ensuring security compliance and efficient user management.
- Developed and maintained Epic Clarity reports
- Categorize and translate business/user requirements to functional requirements

- Communicate and document user interactions, requirements and create user documents
- Establish/enhance business analysis procedures, and improve operational efficiency
- Modify existing software to correct errors, allow it to adapt to new hardware, or to improve its performance.
- Supported **Medicare and Medicaid claims financial reconciliation**, comparing billed, allowed, and paid amounts.
- Identified and resolved **Medicare and Medicaid claims discrepancies** in collaboration with billing and operations teams.
- Developed **Medicare and Medicaid claims data quality reports** to detect missing, invalid, or inconsistent fields.
- Applied **HIPAA-compliant practices** when handling **Medicare and Medicaid claims data**.
- Tuned complex T-SQL and PL/SQL queries to improve performance of healthcare reporting dashboards, reducing data refresh times and increasing reporting efficiency for clinical leadership.
- Led Epic Import processes to streamline data transfer and integration into the Epic system.
- Analyze user needs and software requirements to determine feasibility of design within time and cost constraints.
- Confer with systems analysts, engineers, programmers and others to design system and to obtain information on project limitations and capabilities, performance requirements and interfaces.
- Store, retrieve, and manipulate data for analysis of system capabilities and requirements.
- Design, develop and modify software systems, using scientific analysis and mathematical models to predict and measure outcome and consequences of design.
- Develop and direct software system testing and validation procedures, programming, and documentation.
- Supervise the work of programmers, technologists and technicians and other engineering and scientific personnel.
- Determine system performance standards.
- Automated scheduled ETL processes for donor case tracking, flagging data gaps and inconsistencies for clinical review.
- Collaborated with transplant coordinators, clinicians, and Epic analysts to streamline workflows involving donor referral, allocation, and recipient readiness.
- Coordinate software system installation and monitor equipment functioning to ensure specifications are met.
- Consult with customers about software system design and maintenance.
- Analyze information to determine, recommend, and plan computer specifications and layouts, and peripheral equipment modifications.
- Obtain and evaluate information on factors such as reporting formats required, costs, and security needs to determine hardware configuration.
- Train users to use new or modified equipment.
- Specify power supply requirements and configuration.
- Recommend purchase of equipment to control dust, temperature, and humidity in area of system installation.
- Developed and maintained HL7 and batch interfaces in real time environment.
- Revised and documented all the updates and specifications related to HL7 feed for integration engine.
- Develop data profiling solutions, run analysis jobs and view results, and create and manage data quality controls using Information Analyzer.
- Worked on the existing (legacy) SSIS packages and modified the same packages to match it for different sources for integration.
- Designed complex multi-parameter reports and sub-reports to provide in-depth business insights.
- Collaborated with stakeholders to identify key metrics and KPIs, aligning visualizations with business objectives.
- Collaborated with clinical and business stakeholders to gather requirements and translate them into actionable Epic Clarity data extracts.
- Validated and reconciled data between Epic Clarity and downstream systems (e.g., data warehouses, Tableau, Power BI) to ensure accuracy and consistency.

- Built advanced T-SQL scripts, stored procedures, and performance-tuned queries in SQL Server for healthcare claims, patient encounters, and EMR data, ensuring efficient data processing across large datasets.
- Enhanced healthcare data workflows by creating optimized T-SQL and PL/SQL solutions for handling patient demographics, appointments, medications, and lab results from **Epic** environments.
- Built and maintained Epic Clarity reports and ETL solutions for large-scale clinical data pipelines.
- Integrated Informatica MDM to support a single source of truth for patient identity and encounter data.
- Partnered with program managers to define Salesforce KPIs and ensure dashboards reflected program requirements and data governance standards.
- Delivered weekly executive summaries directly from Salesforce dashboards, providing leadership with near-real-time visibility into COVID-19 tracing performance.
- Built scalable Snowflake ELT pipelines using **Tasks, Streams, SQL scripts, and external stages** for near-real-time analytics in Tableau and Power BI.
- Created Snowflake data models aligned with healthcare analytic needs, supporting patient encounters, program evaluations, and quality measures (HEDIS, CMS).
-

Department of Health & Mental Hygiene- Health Informatics Developer/Project Manager 07/2016 – 04/2018

- Designed, tested and supported probabilistic record linkage ChoiceMaker software using Maximum Entropy Modeling (statistical technique used for machine learning).
 - Led Epic Security and SER setup for large-scale public health projects, ensuring secure and efficient data access.
 - Design and develop meaningful MPI-ChoiceMaker training for analysts around the agency.
 - Coordinate with vendors and develop eLearning programs on ChoiceMaker; Taking feedback from employees to enhance training materials.
 - Proficiently integrates data from different sources into one database.
 - Responsible for the design and maintenance of SQL Scripts.
 - Utilized Epic Reporting Workbench for generating high-impact reports to support public health initiatives.
 - Wrote complex SQL queries to join different databases.
 - Support Data Quality Managers to develop tools for data governance and master data management.
 - Create and present informational reports for management based on SQL data.
 - Experience in using SSIS tools like Import and Export wizard, package installation, and SSIS package designer.
 - Created SSIS packages for File transfer from one location to the other using FTP task.
 - Transformed data from on server to other servers using tools like SSIS.
 - Extensively used SSIS transformations such as Lookup, Derived column, data conversion, aggregate, conditional split, SQL task, script task and send mail task etc.
 - Create pivot tables and modify spreadsheets to achieve analytical goals.
 - Manage spreadsheets and maintain data currency to ensure accurate data availability for managers and decision-makers.
 - Extensive data cleansing (Medicaid) and analysis, using pivot tables, formulas (v-lookup and others), data validation, conditional formatting, and graph and chart manipulation.
 - Use Excel pivot tables to manipulate large amounts of data in order to perform data analysis, position involved extensive routine operational reporting, ad hoc reporting, and data manipulation to produce routine metrics and dashboards for management.
 - Advance knowledge of Medicaid, SPARCS, Births, and Death.
 - Analyze datasets and confidential information such as Medicaid, SPARCS, Births and Death records.
-

- Develop the MPI-ChoiceMaker model for the NYC DOHMH by writing Java clues based on knowledge of the data sources (Births, Deaths, Medicaid, SPARCS).
- Leads project kick-off meetings, defines project objectives and scope, tracked risks, and assumptions.
- Oversee project deliverables across all phases.
- Monitor workflow and make timeline adjustment as needed.
- Develop status reports, resource plans, and cost estimates.
- Implement and maintain development best practices.
- Responsibly conducts regular meetings, facilitates communications, ensures coordination, and cooperation among team members.
- Maintains meeting minutes inclusive of work procedures, and workflow outlines.
- Successfully develops and maintains productive working relationships with project owners, business functions, IT developers, vendors, and other project stakeholders.
- Efficiently extracts, transforms and loads data from various heterogeneous data sources and destinations like Access, Excel, CSV, flat files using connectors, tasks and transformations provided by SSIS.
- Assists and validates data for all staff in the Epidemiology Services Division.
- Provide support to the Directors.
- Coordinate communication between the Epidemiology and the Informatics Technology division.
- Maintains and backs up crucial medical data to the server database.
- Developed custom, dynamic reports and integrated with Interactive Intelligence System (I3) for the EPI services, using Crystal Reports XI R2.
- Developed python scripts to validate and transform data variables.
- Developed python scripts to export csv data files and import to Microsoft SQL server.
- Supported Medicare and Medicaid claims financial reconciliation, comparing billed, allowed, and paid amounts.
- Identified and resolved Medicare and Medicaid claims discrepancies in collaboration with billing and operations teams.
- Developed Medicare and Medicaid claims data quality reports to detect missing, invalid, or inconsistent fields.
- Applied HIPAA-compliant practices when handling Medicare and Medicaid claims data.
- **Performed row-level and aggregate data reconciliation to identify discrepancies and ensure full fidelity between legacy SAS outputs and SQL Server tables**

ACTIVITIES & AWARDS

Dean List- 2011 - 2016

Leadership: Pathfinder Director of My church, I teach and guide youth ages 13 & up. We go into the community and rebuild the community, and feed the homeless.

Written communication: Have consistently received high marks and comments on quality of writing on my coding from Professors.