BETTY CHITTY

VIRGINIA BEACH, VIRGINA|904-612-5579|BETTYCHITTY@OUTLOOK.COM

TECHNICAL SKILLS

Programming Languages: Python, SQL	**IDEs:** PyCharm, JupyterLab **Frameworks:** Django, Flask	**SQL Databases:** Microsoft SQL Server, Oracle, MySQL

RADIOLOGY PARTNERS/MBB RADIOLOGY — JANUARY 2017 – AUGUST 2020
BUSINESS ANALYST/DATA STEWARD/DEVELOPER

Responsible for data processing and data validation cycle for incoming and current radiology practices with approximately 1500 radiologists and more than 1200 hospitals. Developed and enhanced programs to improve data processes and the entire ETL process, using Python and SQL Server.

- Developed and maintained ETL (Data Extraction, Transformation and Loading) mappings using python and SQL Server with pyodbc.
- Developed and tested extraction, transformation, and load (ETL) processes.
- Developed and maintained SQL scripts and complex queries for analysis and extraction.
- Automated data validation processes using SQL Server, dynamic queries, and parameters using python with pyodbc
- Data parsing from multiple file formats (html, xml, csv, xlsx, txt, zip)
- Initiate and lead data discovery with RP practices and client organizations for the ingestion of data into the data warehouse
- Closely interact with integrations, reporting and billing teams to provide subject matter expert services
- Identify, analyze and resolve data issues, related to uniqueness, integrity, accuracy, consistency and completeness
- Establish and enforce data governance process
- Define and document subject area data and metadata
- Enable growth by streamlining new practice and healthcare entity data integrations
- Interface with clients and vendors to govern fact, data, and information quality
- Initiate and lead analysis of post-production data issues

REPORTING APPLICATIONS ADMINISTRATOR/DEVELOPER

- Developed automated solutions for data processes using python, excel, and PowerPoint
- Implemented data wrangling: cleaning, transforming, merging, and reshaping data frames.
- Identified and corrected incorrect data measures
- Parsed data from PDF, txt, and xlsx files using regular expressions
- Developed a GUI to cross reference multiple files and produce information based on selected criteria
- Provided new reports with detailed analysis on all incoming data requests

UNIVERSITY OF NORTH FLORIDA — JULY 2010 – DECEMBER 2016
OFFICE MANAGER — JACKSONVILLE, FL

Maintained daily operations of the mathematics and statistics department. Responsible for budgeting, hiring process, faculty travel and staff training. Point of contact for all part time faculty members and student employees.

U.S. ARMY
MAY 2001 – MAY 2009

INTELLIGENCE ANALYST/U.S. ARMY

Strategic analysis of enemy operations through various incoming intelligence reporting systems. Created daily briefings for the brigade commander and pilots, this included map analysis for visual representation of their specific missions. PowerPoint presentations were given weekly to the operations command for updates and forecasts.

CERTIFICATION

WEB DEVELOPMENT
DECEMBER 2018

FLORIDA STATE COLLEGE OF JACKSONVILLE

EDUCATION

MASTER OF BUSINESS ADMINISTRATION
DECEMBER 2016

/UNIVERSITY OF NORTH FLORIDA, JACKSONVILLE, FL

Focus: Finance and Economics
Research Assistant: Economics, Marketing

BACHELOR'S IN PSYCHOLOGY
DECEMBER 2010

UNIVERSITY OF NORTH FLORIDA, JACKSONVILLE, FL

Minor: Studio Art