Jason Edward O’Day, MBA

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Summary

I am a Data Scientist / Data Analyst that is excited about projects to increase efficiencies, add value and tell a story using data and visualization. I enjoy working with data to create reporting that is easily digestible and helps to improve the bottom line. I specialize in report generation, system testing, consulting, ETL, handling big data using advanced techniques and analytics

Technical Skills

Tools: SAS, SAS Enterprise Guide, SQL, AUTOSYS, Python, MongoDB (NoSQL DB), HTML, JavaScript, D3,

JSON, R, Leaflet, Tableau, Plotly, Machine Learning (Scikit-Learn Python), PySpark, SAS Data Integration Studio, SAS Enterprise Miner, Base SAS, PeopleSoft, Toad for Oracle and DB2, Aqua, AQT, Hyperion Enterprise, Essbase, Hyperion Financial Management, SAP

Databases: Oracle, Teradata, DB2, SAS, Hive, Hadoop, Cosmos, NoSQL

Accomplishments:

* Built Wire Transaction Process from beginning to end for large bank (Hadoop Data pull through to standardized data inserted and updated in Oracle)
* Trained multiple developers on SAS code, Data Integration Studio and whole Financial Crimes Data Mart process at large bank
* Led project to get the SG&A team compliant with new Healthcare Reform requirement for Medical Loss Ratio reporting
* Presented two papers at the 2017 SAS Global Forum in Orlando (see Publications below)
* Presented SAS white paper at MinnSUG on SQL Pass-Thru efficiencies on May 8, 2014
* Automated reporting for a large rental car client so the manager no longer had to check on it at 4:30AM. Log was scanned and errors were automatically reported by email
* Analyzed the effectiveness of direct mail campaigns in order to increase response rate of future mailings
* Implemented a process for the Capitation team from over one week to thirty minutes at the same time the program creates 300 reports for the individual vendors
* Developed audit reporting for MMR process to accurately tie out mappings to Business Units in the General Ledger
* Helped develop and maintain the new MedPayable process in SAS to reduce time and manual efforts
* Saved over $60 million each month in journal entries for unreconciled inter-company balances
* Solved hierarchy, common stock and investment issues to clear a $2 billion entry each month while reducing Sarbanes-Oxley exposure

Experience

Senior Developer2020 - Current

Prime Therapeutics (Contractor)

* Develop fully automated processes that create visual analytics reporting in Tableau
* Redevelop older code to make it more efficient and easier to follow
* Led projects to create new processes for Senior Leadership
* Work collaboratively with others and trained team members on best practices
* Use Agile for fast paced project and sprints to get products to clients more quickly
* Present to Senior Leaders on projects after every sprint

Senior Data Analyst2020 - 2020

US Bank

* Analyzed data for a large Anti-Money Laundering process
* Helped leadership gain an understanding of the scope of the project to update the AML process
* Presented findings to Senior Leadership to get approval for the project

Senior Technical Architect 2018 - 2019

Eyeres Corporation

* Utilized SAS tools for large project to pull wire data from Hadoop environment into SAS and Oracle
* Trained others on processes and controls so that we could all work better together
* Used Agile to move through projects in two week sprints
* Created and updated AUTOSYS jobs and Shell Scripts to run jobs in production
* Built RFCs to promote jobs and processes from UAT to Production

Analytic Consultant 4 2018 - 2018

Wells Fargo

* Utilized SAS for cleaning and preparing data for analysis and reporting
* Analyzed data for multiple reports for accuracy and reliability
* Documented processes and help train others on how to run and create reports

Applications Developer  2017 - 2018

US Bank

* Incorporated Data Integration (DI) Studio to create processes for pulling in data in from Hadoop and other sources into Oracle and SAS datasets
* Developed code review processes for SAS code and DI jobs in order to ensure accuracy in code, data and reporting
* Tested data for accuracy and for SDLC process
* Created AUTOSYS jobs and Shell Scripts to run deployed DI jobs and SAS code in our UAT and Production environments

SDA BI Consultant (Contractor) 2016 - 2017

Wells Fargo

* Updated processes that were pulling from SQL Server tables to new Teradata Database. Mapped fields from one table to the other
* Recoded SAS scripts for efficiencies and to clean up redundant code processes
* Tested and documented processes for reporting and audit purposes

Applications Developer Consultant, Solutions & Technology 2014 - 2016

Optum Insights

* Re-coded processes that took hours to run and were manual to a click and run processes
* Created reports and analyzed data on front and back end for conversion of data from one operating system to another
* Developed member and provider reporting for senior leadership for large projects
* Worked with Teradata and Oracle databases to pull data efficiently in SAS. Also, tested in native Teradata and Oracle for sampling data and testing

Technical Business Analyst 2014 - 2014

WellCare

* Develop code for reporting on care gaps for HEDIS reporting
* Analyze the Telephonic Outreach Program to determine the effectiveness of the process and the cost effectiveness
* Built PDF reporting process utilizing Report Writing Interface, ODS Layout Region to place multiple datasets per page and URL based table of contents for Senior Leadership

Senior SAS Developer (Contractor) 2013 - 2014

Select Account (Blue Cross Blue Shield)

* Redesigned inefficient code that generates Medical Finance reports for internal clients and our customers
* Used best practices in coding to ensure that all processes are run optimally. This includes hash code, pass-through SQL and macros
* Updated ad hoc code that was run periodically and made it ready to be productionized. This was accomplished by using complex macros and explicit pass-through SQL. Thoroughly documented the entire process

SAS Developer (Contractor) 2012 - 2013

Prime Therapeutics

* Productionized processes and put them through the SDLC environment in order to reduce redundancy in ad hoc requests
* Reviewed old processes and updated them to make them easier to read and more efficient when running
* Developed scripts for building parameters and running SAS code in a scheduler

Marketing Analyst (Contractor) 2012 - 2012

The Lacek Group

* Automated a process that was taking time out of the day to monitor and validate. Applied validations within SAS code and exported reports and log for review
* Created macro trends reporting to show the effectiveness of the client’s loyalty programs
* Led email campaign projects that included pulling all data, message assignment, offer assignment, file development and response processing

Financial Consultant 2009 - 2012

UnitedHealth Group

* Developed SAS programs for extracting data from the data warehouse for our General Ledger reporting
* Created a SAS project that joined multiple tables and corrected the data in order to create over 300 reports, a journal entry and voucher
* Liaison from the business to the tech team for all issues involved for testing all the mapping processes and developing code
* Tested programs using SAS by pulling in development data and tied it to production to ensure accuracy
* Worked with hash code for joining tables to build hierarchal data while developing General Ledger strings
* Presented SAS code to power users in the finance department in order to bring to light best practices and show code they may not have used or seen

General Mills 2005 - 2009

Financial Systems Analyst *-* 2007-2009

* Led project that instituted the process to ensure over 100 International entities reconciled intercompany discrepancies to under $5000 USD to reduce lag account from over $60 million to under $1 million
* Partnered project lead with colleague to reduced minority interest account by billions of dollars by identifying and correcting common stock and investment issues in the entity hierarchy
* Led and trained five new hires and over 50 colleagues on consolidation system in cross-functional roles, international, and in the controller’s department

Account Operations Specialist I/II - 2005- 2007

* Conducted a special project in truck utilization for full truck load deliveries to reduce costs for General Mills and customer
* Integral part of establishing Gold Rating with customer which had never been done with that customer before
* Reduced over stock and increased order efficiency by strategizing with customers to plan special events and customer visit presentations

Education

**Bootcamp Certificate:University of Minnesota,** St. Paul, MN, 2020

A 24-week intensive program focused on gaining technical programming skills in Excel, VBA, Python, R, JavaScript, SQL Databases, Tableau, Big Data, and Machine Learning.

* Learning Data Science methods and different coding languages
* List of Programs and Coding languages:
  + Python, VBA, Tableau, API Interactions, SQL, MongoDB, Machine Learning, R, HTML, Bootstrap, JSON, JavaScript, D3.js, Geomapping, Big Data, Modeling and Forecasting.

Master’s of Business Administration: Concordia University, Saint Paul, MN 2008

GPA: 4.0

Bachelor of Arts in Economics: Saint John’s University, Collegeville MN, 2001

Additional Training:

SAS Enterprise Miner

SAS Data Integration Studio

SAS Data Management Studio Base and Advanced

Certifications

Six Sigma Green Belt Certified

SAS Base Programming Certified



SAS Advanced Programming Certified



Publications

<http://support.sas.com/resources/papers/proceedings17/0475-2017.pdf>

<http://support.sas.com/resources/papers/proceedings17/0155-2017.pdf>