**Joseph William Duff (Bill)**

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I am a recent early retiree looking to start a new career in Data Analytics. I have 7 years of direct experience as a Data Analyst and currently learning Python, R, and Data Science Machine Learning techniques via The University of Texas Data Analytics Certification course. This, along with my Business and Technical Professional background, I have a strong set of applicable skills to the data analytics/scientist roles. These include:

* Exploratory Data analysis and insight development.
* Communication of data findings to upline management and across organizations.
* Understanding of predictive modeling and machine learning via Python and R
  + Portfolio of UT work => [JWDuff/UT-Data-Analysis (github.com)](https://github.com/JWDuff/UT-Data-Analysis)
* Experience with data wrangling, visualization and communication via MS Excel and Powerpoint.
* Data Statistical analysis via JMP statistical software.
* Overseeing development of Tableau data visualizations for internal clients.
* Cross functional collaboration while developing new metrics and reporting formats.
* Ability to learn new software language, and applications.

Work Experience:

Thirty plus years with ExxonMobil Corporation in various roles including:

* Data Analyst: Corporate Safety, Security, Health, and Environmental (SSHE). Responsible for SSHE metrics and reporting for Division and Corporate Management along with various regulatory and industry reporting responsibilities. (Apr 2014 – Feb 2021).
* Office Facilities Management: Tenant and Building Services Supervisor overseeing building services to office occupants ((Feb 2008 – Apr 2014).
* Territory Manager Aviation Fuels: Managed Fuel Sales to ExxonMobil Branded airport Fixed Based Operators (FBOs) in the Gulf Coast and Western United States. (Jan 2000 – Feb 2008)
* Aviation Fuels Operations Analyst: Oversaw aviation fuel quality assurance and safety programs of ExxonMobil Branded FBO network. (Jun 1994 – Dec 1999)
* Various Marketing and Sales assignments in ExxonMobil’s Lubricants and Petroleum Specialties Department (Aug 1990 – Jun 1994)

Two plus years with The Miami Project to Cure Paralysis at the University of Miami (Jan 1988 – Jul 1990):

* Research Assistant (Sep 1989 - Jun 1990).
* Wheels Across America fundraising event. Prepared, planned and then pushed a wheelchair across the United States to raise money and awareness of Spinal Cord Injury research at The University of Miami (Jan 1988 – Jul 1989).

Education:

* The University of Texas at Austin Data Analytics Certification Course: February 2022 – August 2022
* Master in Business Administration: University of Houston, May 1996
* Bachelors of Science in Mechanical Engineering: The University of Texas at Austin, Dec. 1987

Life Experiences:

I use a manual wheelchair as a result of a motor vehicle accident 40 years ago causing paralysis in both legs. I have overcome this challenge and gone on to compete internationally in wheelchair sports, acquire my college degrees, and have a successful career. I have been married for 26 plus years with three grown children and one grandchild.