Bio – Jeff Olson

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My associated brand name I have been using for some time is J Francis Olson. I have a Bachelor of Science in Physics for the University of Minnesota (1993) and a Masters in Business Administration from Bethel University (2011). I have worked as a process engineer in the semiconductor and mems industries for 24 years and prior to that I have 6 years inside sales and cost estimating experience.

As an engineer I have used data analysis and visualization techniques for the course of my career. I have academic and professional experience in inferential statistics running designed experiments and data analysis using multiple software platforms. Over the coars of my career I have moved into more and more scripting working with JMP and SASS statistical packages, making SQL and script queries to pull large amounts of data and analyze the results.

I am currently in transition and working on skills development for data analysis and visualization. I lead several engineering teams over the years. Through experiment planning and data analysis I developed a new process which led to 20% yield increase for the company. As a part of Data Analysis and Visualization coursework my team developed a traffic bot application which tweets out a traffic update. I also led a business out of insolvency through marshalling a marketing campaign and strategy, rec aligning the business assets commensurate with demands in the industry, developed a set of values and guidelines for the business, and worked all aspects of the business. Through my efforts we eventually sold the company and its assets for over 1 million dollars. I

I value relationships in the work environment, accomplishing goals both as an individual contributor and as a leader of teams. I am inspired by others whom I work with both personally and professionally. My top five core values in the work place are

1. Opportunity for balance between work life and family life
2. Friendships and warm working relationships
3. Using creativity imagination; being innovative
4. Flexibility in work structure
5. Stability and security

A balance between work and family helps me contribute more in the workplace. Relationships in the work environmeare highly valued and a priority in my work function. I thrive on creative and imaginative work which is why I like data analysis and visualization since ther eis plenty of variety and opportunity to contribute in innovative ways. Also flexibility in work structure is important for me because it helps me keep a stable and secure life structure and allows more fluidity in responding to the needs of those around me at home and at work. I value honesty, dedication, patience, determination, and collaboration in the workforce.

Outside the work place music and family are my primary focus. Family activities include worship, games, and enjoying our time together. I also dedicate a significant portion of my off time as a semi professional musician. I write compose music, write songs either alone or in collaboration with others, and perform regularly. I play several musical instruments, have a degree in music production and have played professionally i as well. Some of the most enjoyable times