**Kevin A. Vogel**

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**PROFESSIONAL SUMMARY**

Data-driven, analytical decision maker with a budding practical knowledge of data science and certified in Lean Six Sigma. Demonstrated ability to work with little direction and provide results. Strong desire to turn data into information into insight.

**EDUCATION**

**Syracuse University, School of Information Studies Syracuse, NY**

Master of Science, Data Science December 2020

**University of Tennessee, Haslam College of Business Knoxville, TN**

Master of Business Administration, Supply Chain Management December 2018

**Middle Tennessee State University Murfreesboro, TN**

Bachelor of Science, Business Administration May 2012

**PROFESSIONAL EXPERIENCE**

**PolyOne Avon Lake, OH**

*Black Belt – Specialty Engineered Materials*Jan 2019 – Current

* Worked collaboratively with IT and Quality to automatically capture raw material certificate of analysis data, receive the material based on specification limits, and perform statistical process control without the need for any manual data input
* 9 completed projects; $55k in OI savings and $800k in other expected benefits

*Operational Excellence Intern*May 2018 – August 2018

* Analyzed 15 years of capital expenditures approval data uncovering key determinates of cycle time; presented findings from analysis and action plan to Chief Operating Officer along with recommendations for future improvements
* Created a communication tool for the global manufacturing community that links everyday activity on the shop floor to business unit level metrics and KPI’s

**United States Marine Corps Jacksonville, NC**

*Academic Director* November 2015 – February 2017

* Coordinated the training of over 500 Marines in basic combat skills; operational readiness for the unit increased by 15% over the previous year
* Overhauled dated course schedule allowing units to tailor their training schedule around their other obligations; 4 units outside of our chain of command trained at our facilities when they otherwise could not have
* Performed quality control of instructors during their periods of instruction and coached them afterwards; the total number of “satisfactory” remarks on student reviews of the instructors increased by 7%

*Infantry Assaultman*February 2013 – November 2015

* Trained 12 Marines to 100% operational readiness in accordance with the Infantry Training and Readiness Manual
* Multiple deployments as an active duty infantryman

**Central Parking Systems Nashville, TN**

*Assistant Project Manager* June 2012 – February 2013

* Developed a plan to decrease egress time during valet operations at the Tennessee Performing Arts Center by stacking cars and making use of radio communication; average egress time decreased by 2 minutes
* Analyzed reports on which facilities had the most out of date parking vouchers during non-peak hours; prioritized workload which increased revenue from citations by 5%

**SOFTWARE AND SKILLS**

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| * R | * Power BI | * Excel | * Power Pivot | * Access |
| * Python | * Tableau | * VBA | * Power Query |  |

**CERTIFICATIONS**

Lean Six Sigma Black Belt (Certified) 2020

Lean Six Sigma Master Black Belt (Trained) 2020