Anthony Antelman

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I desire to be an Agent of Change. I want to be in a role that drives the culture to truly adopt continuous improvement, and lean thinking in all aspects of business.

I also thrive whenever given the opportunity to implement new technologies, or find ways of using current tech in new ways.

EDUCATION:

General Assembly: Software Engineer Immersive Jan 2020 – April 2020

Iowa State University: Bachelors of Science in Industrial Technology with Manufacturing Technology Concentration (Dec 2006)

EXPERIENCE:

09/01/2015 – Current John Deere Financial Johnston, Iowa

IT Analyst IV

• Profile (FIS) accounting backend application management Server Upgrade Project. Primary contact with Fis on requsting, setting up server environments (10), installing and configuring applications on environments. This also required reviewing over 100 application scripts and refactoring for required changes to adapt to updated root application upgrades, which required extensive testing. Lead team in setup and execution of load testing.

• Error handling, SFTP, VBA, HTML, SQL queries, and ability to troubleshoot stored procedures.

• Powershell, cmd and .bat files.

• Experience with GT.m and Profile script language psl (FIS)

• Application of Statistical Principles in processing times for Asset Backed Securitization system (Moody’s)

• Setup Tableau for Graphical Reporting, and Communication tools for Calendar views of Deployments.

09/16/2013 - 08/31/2015 John Deere DSM Works Ankeny, Iowa

Advanced Material Replenishment Specialist

• eKanban Implementation in 4630 Sprayer Assembly Line

• John Deere, using MIDAS, ALiSS, FactoryFLOW, FlowPlanner

• in AMS role, supporting ME with Part container quantities, locations, as well as access by material handlers, etc.

• AMS Role, with custom racks, tuggers, tugger carts, kitting carts, supermarket racking and layouts, statistics and metrics displays, etc.

12/12/2011 - 09/15/2013 John Deere DSM Works Ankeny, Iowa

Material Replenishment Specialist

• Support Shopfloor initiatives. Support Control Cycles for Material Replenishment and lead times.

• Support Containerization, and Container Quantities

• Benchmark other companies incl. Toyota for best practices

• Travel for material flow and logistics training for Kanban, material flow, handling, etc to apply to factory.

3/2011 – 12/2011 Volt /John Deere DSM Works Ankeny, Iowa

Manufacturing Engineer EPDP

• Participated in new sprayer durability built Assigned to Knee Sub Assembly Cell.

• Responsible for Containerization for Aspen/Denali/McKinley materials

• Responsible for Virtual Build assembly line layout using FactoryCAD and VisView 3D modeling to be used floor-space allocation and virtual reality walkthrough, while incorporating extensive Lean manufacturing mindset.

• Working with team on developing standardization of containers for Des Moines Works facility.

12/2010 – 3/2011 United States Postal Service Des Moines, Iowa

Casual Mailhandler

• Sorted and transported mail letters and packages based on address.

• Worked 12 hr shifts 6 days per week.

• Arrived at work promptly and eager to work.

• Was selected to be retained after first deployment term ended.

03/2010 – 10/2010 Creative Werks Inc. Des Moines, Iowa

Design Engineer

• Managed all engineering design projects for company, up to 15 at a time.

• Developed Proprietary tool box keyless entry system and utility truck body electrical door system

• Responsible for Returns, Quality Assurance, All mechanical design aspects, Uprint 3D printer, and machine shop fixtureing.

• Worked in customer service which involved; keyless remotes, linear actuators.

08/2009 – 11/2009 Merrilat (Masco BCG) Los Lunas, New Mexico

Continuous Improvement Coordinator

• Conducted 12 CI events in 3 months, Planned and organized the updates to 100+ pieces of standard work due to the implementation of Oracle Database System.

• Submitted monthly plant reports, presentations, Six-Sigma projects and cost savings totaling $500,000 in savings.

• Facilitated a massive TPM initiative for seven (7) “A” Level pieces of equipment.

• Managed the Continuous Improvement team in order to successfully run a minimum of one event per week.

• Initiated and managed a shop-floor problem solving program that in one month accumulated 27 improvement ideas.

• Visited several manufacturing facilities in order to participate and help with other plants improvements.

5/2007 – 1/2009 Sauer-Danfoss Ames, Iowa

Lean Specialist

• Facilitated first Material Flow Event for Series 45 open circuit axial piston pumps. Reduce quarterback travel by 50%. Reduced inventory by 20%. Increased inventory turns by 20%.

• Co-facilitated several Value Stream Mapping Events, organized logistics for events (invitations, lunches, rooms, etc.), report-out presentations, schedule follow up meetings.

• Coach team members to continuously monitor and improve results.

• Facilitated S45 PFEP event for low-volume, high-variation assembly line. Included PFEP training.

• Facilitated CUT Easley valve move, and 2P event for new assembly station. Included 2P training.

1/2007 – 5/2007 Electrolux North America Webster City, Iowa

Industrial Engineer

• Electrolux Manufacturing System Coordinator for sheet metal press department. Lead 7 Week long events. Facilitated Training for 70+ operators and technicians.

• Facilitated 5S, Visual Management, 1-piece-flow, standard work, kaizen, SMED training classes.

• Lead SMED events that produced 75% reduction in change over time (from 4 hours to 1 hour).

• Observed processes for improvement opportunities, implemented creative suggestion system.

• Came in on weekends and facilitated 20+ weekend production team members.

• DoE's in reference to Six-Sigma projects

5/2006 – 12/2006 Goodrich Turbine Fuel Technologies West Des Moines, Iowa

Manufacturing Engineer Intern

• Researched cutting-edge technologies of induction brazing in a controlled environment and ProModel® facility design simulation software, for Aerospace Fuel Nozzle manufacturer on the Aftermarket side of the business that is 1,943M size in dollars.

• Researched Unique Identification (UID) and laser marking applications with intent to increase traceability and reduce variances in human readable text. This will permit Goodrich the ability to revolutionize how information is stored and allows schedulers to know the exact location and operation of any part in the facility.

• Participated in Value Stream Mapping (VSM) event to reduce throughput and cycle time 14% with realigning cell equipment, stream lining processes, and implementing standard work.

• Reduced scrap for Honeywell manifold assembly by 78% which reflected in an annual savings of $20,000. This was done by using 6-sigma principles of adjusting tolerances while introducing visual and functional standards.

SKILLS:

* AutoCAD, Pro/E, SolidWorks, Autodesk Inventor
* Windows XP, MS Office, 3-D studio viz, 3-D max, Pinnacle Digital Video Editing, MS

Project, DataLoad®, RVSI UID software, RVSI MXi User Interface, Product Center, PLC, CNC, NC, MS Visio

* Lean Manufacturing, TQM, SPC, ISO 9000, Six-Sigma, Value Stream Mapping (VSM), Facility Planning, Kanban, Just-in-time manufacturing (JIT), Poke-yoke (Mistake Proofing), 5S+Safety, QFD, MUDA/Waste elimination, DFM, DFA, ProModel®
* Completed Dale Carnegie Training, and received Breakthrough and Outstanding Performance Awards.
* PLC programming, G-code programming of Milling, Lathe, and Laser cutting machines.

Programming Lanugages:

* JavaScript, Python, Bash, VBA, PowerShell, SQL, GT.m, Git

INTERESTS

* Local Outreaches (Single Mother Clothing, Food Pantry, Children’s Ministries)
* Financial Peace University (FPU)
* Racing 1987 Porsche 944 in Autocross

<https://github.com/Antelman82>