**SAI PUVVADA, CSSGB**

[kaushikpuvvada@gmail.com](mailto:kaushikpuvvada@gmail.com) (346)814-4097

**Skills/Software**

* Autodesk Inventor, AutoCAD, Minitab, Solidworks, MS Excel, Project, SPC, Kaizen, FMEA, , Oracle ERP, MRP, APQP, PPAP, Lean, Six Sigma Project Management, Kaizen activities, CAPAs, NCRs, VSM, 6S, 5whys, 8Ds, DMAIC, SOPs, Quality control list documentation, CI, RCA, ECN, GD&T, 3D printing, JIT, TMS, cGMP, NDT, DOE, PEFP, APQP, RPA, IQ, OQ, PQ, SQL

**EDUCATION**

**Masters in Industrial Engineering May 2018**

University of Houston-Main Campus , GPA: 3.2/4

**Bachelor of Technology in Mechanical Engineering May 2015**

VIT University, GPA: 3.1/4

**WORK EXPERIENCE**

**Industrial Engineer, Osprea Logistics November2018-Present**

* Comply with cGMP principles, document and coach production staff to support manufacturing
* Managed multiple improvement projects, used lean methodologies to save $100000 in operations
* Managed new production introduction projects, design APQP process and generate PPAPs
* Performed root cause analysis for escalated production problems and documented CAPAs
* Prepared Process Flow Diagrams and developed databases for ISO 9001:2015 compliance
* Managed change management processes and documented SOPs, WIs with new processes
* Developed Continuous Improvement cycle programs that helped detect $165,000 in COPQ

**Process Improvement Engineer (Contractor), National Oilwell Varco May2018-November2018**

* Developed intranet web page for tracking lead times, detected bottlenecks to save $1M in operations
* Audited, drafted and revised operating procedures to document change in processes
* Generated CAPA reports, revised documentation to stay in compliance with ISO 9001
* Liaised with suppliers to track, resolve SCARs and documented the CAR on my side
* Conducted TMS studies and document SOPs and WIs to train process leaders
* Coordinate with procurement team and track PPAPs with suppliers, generate KPIs
* Conducted Kaizen events to document tribal knowledge and tracked COPQ to generate CAPAs

**Process Engineer Co-op, University of Houston May 2017-May2018**

* Administrated databases to control access for revised design and manufacturing process procedures
* Process and close complaints investigation reports in a timely manner
* Ensured that the workplace complies to FDA regulations, quality inspect and document findings to assist quality manager
* Revise SOPs and WIs quarterly, document findings through Kaizen events
* Document Quality investigation data and assist Quality Manager in complying with industry’s quality policy

**Jr Industrial Engineer, Eruvaka Technologies May 2014-December 2016**

* Developed ISO 9001:2015 compliant QMS from scratch and designed documentation and revision controls for manufacturing floor sustainability
* Value Stream Mapped production processes and implemented APQP, PPAP documentation to meet customer requirements, validation using IQ, OQ, PQ
* Scheduled project tasks and coordinated cross functional teams for cost estimation, used six sigma project management to reduce lead times and coached staff to facilitate lean culture
* Built process flow maps and assigned standard operating procedures with manufacturing, warehousing and shipping/receiving for augmenting smooth flow of information
* Captured customer requirements and created databases to understand and track deliverables from production, engineering and design frameworks
* Designed CAD models and drafted using Solidworks, Autodesk Inventor to ANSI standards
* Involved in creating APQP, PPAP documentation for product development

**LEADERSHIP ROLES & ACTIVITIES**

* International Student Organisation Public Relations Officer 2017-18 term, University of Houston
* Supply Chain Operations Intern, PROJECT C.U.R.E, 2018
* Supply Chain trainee, Glaxo SmithKline, 2013
* Facilities design and material handling strategy development, University of Houston, 2017