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SUMMARY

Mechanical Engineer with an M.S in Engineering Management and 3 years of combined experience in manufacturing operations, data analysis and program management looking to bring my unique set of skills to a logistics role

SKILLS

OPERATIONS: Primavera P6 EPPM, SAP ERP, MS Project, Oracle PeopleSoft, Certain, Basecamp
DESIGN & PLM: Solidworks, Pro E, Fusion360, Autodesk Inventor,Siemens NX, Balsamiq
ANALYSIS: Mathematica, MS Excel, CATIA, MATLAB

EDUCATION

M.S. in Engineering Management

Area of Interest: Mechanical Design GPA: 3.5

B.S. in Mechanical Engineering

Minor in Operations Research GPA: 3.5

EMPLOYMENT

Technical Program Coordinator

Mar 2015 to Jun 2016

- Managed in collaboration with the Director, the operation of the university's Professional Development Program.
- Used ERP and CRM packages, Peoplesoft and Certian to perform Student Lifecycle Management and Event Management tasks.
- Generated and synthesized reports to assist the Director's decision making on programmatic vision and strategy.

Intern-NPI

Jan 2015 to Mar 2015

- Provided product and process DFX (Design for X) input to Product Development Engineering to enhance manufacturability and product cost.
- Worked directly with the R&D engineering team on NPI, from supplier selection through establishing the supply chain and product qualifications before releasing the product to the manufacturing team.
- Provided manufacturing support including failure analysis, assembly specification and yield enhancements, cost improvements, and tool/fixture design.

GIS Analyst

Jul 2013 to Feb 2014

- Acquired, analyzed, maintained & verified accuracy of business listings across Global Markets on Google Maps based on extensive research.
- Supported internal tool and process needs, acting as a support system to Operations to effectively help functioning of Google Maps internally and externally.

Application & QA Engineer

Jul 2012 to Jul 2013

- Developed QA test specifications and procedures for new product launches.
- Developed test programs for Manufacturing/Production Lines, QA Testing and Engineering Diagnostics Tools.
- Extensively used SAP ERP package to monitor production and delivery of defect free components.
- Worked with external labs to ensure products met world-wide regulations and certifications.

PROJECTS

▮▮▮▮▮▮▮ HOME AUTOMATION SYSTEM
Developed an electric switch board with a touch sensitive LED display capable of complete home automation.

CERTIFICATIONS

Lean Six Sigma Green Belt Certified

Certified in Production and Inventory Management (CPIM) (In Progress)

AutoCAD Certified Professional