

Dear Sir/Madam

As a highly enthusiastic engineer in Lean six sigma process engineering, I am writing to express my interest in the opportunity listed on your corporate website.

At beginning of my career I worked in SAP implementation and completed Green Belt in Lean Six Sigma in TCS, later I moved to Tubacex a Spain based manufacturing company which acquired a local company. I was given a responsibility of implementation of Lean Manufacturing (called as Tubacex production system) and MRP implementation. I was in a situation where no one had any understanding of Lean Manufacturing Methodology It was not a regular implementation rather it was rebuilding the process, mindsets and standards. With the aim to show the gains could be made in these methods, I took every challenge as an opportunity. I understood that everything has to start from the scratch.

I did presentations on 5s, used Tubacex specific problem solving methodology, and formed teams to solve problems. Started Kaizen implementation made Kaizen scheme to motivate employees and got 115 Kaizens (in 8 months) from the same employees who were completely unaware of Kaizen. In parallel to Lean Manufacturing I also worked as a Key member in MRP implementation, made flow charts, capacity masters, material masters, BOMs and logics with the help of experience in SAP. I also did time studies, capacity calculations, FMEA and did VSM study for entire plant and identified improvement projects.

I believe that the skills and experiences I have gained at this position make me an ideal candidate for consideration. I have also enclosed my resume. I look forward to meeting with you and discussing my qualifications in more detail.

Sincerely,

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CAREER OBJECTIVE

To work in a professional environment where I can apply my skills and put my dedicated efforts to drive organization's business objectives and achieve my career goal.

SKILLS

Time study and capacity calculations	Six Sigma Green Belt
SAP implementation	Value stream mapping
Changeover optimization SMED	Failure mode effect analysis
Visual management	Inventory management

WORK HISTORY

Engineer -Manufacturing Engineering Dept. (Feb 2017 - Current)

Tubacex Prakash India Pvt Ltd - Umbergaon

1. Responsible for implementation of SAP for factory operations
2. Conducted Value stream analysis within manufacturing processes with the goal of improving flow and developing strategic plan for improvements
3. Responsible for implementation of Tubacex Production System(TxPS)
4. Analysed consumption history of critical consumable items and defined MSL levels by using forecasting and inventory management models
5. Implemented Kaizen management system.
6. Hand holding cross functional teams for implementing continuous improvement
7. Performed time study and calculated capacities of all machines on shop floor
8. At present working on optimization of number of setup changes on pilger machines
9. Made PFMEA for existing processes and implemented actions to reduce RPN number

Assistant Systems Engineer (July 2016 - Jan 2017)

Tata Consultancy Services - Bangalore

1. Undergone training in SAP-ABAP.
2. Created SAP objects.
3. Completed Lean Six Sigma Green belt certification

Areas of interest:

Industrial engineering, Operations management, Manufacturing Technology, Six Sigma, Statistics

Academics:

Certificate	Name of Institution	Year of passing	Percentage/CGPA
M-Tech (Manufacturing Management)	Birla Institute of technology and sciences -work integrated learning program	2019 (pursuing)	9/10 (till 1st Sem)
B-Tech (Mechanical)	G Pulla Reddy Engineering College	2016	8.3/10
Intermediate	Narayana Junior College	2012	91.5
SSC	Bhashyam Public School	2010	84

Academic projects:**1) MAJOR PROJECT**

Name: A six sigma approach to reduce excess and obsolete inventory in a retail store

Description: An analysis of excess and obsolete inventory often shows that its major root causes are associated with long lead times, poor forecasting accuracy. In this project we have integrated inventory management and forecasting to reduce costs.

Role: I am the leader of our team consisting of six members

2) Name: Go-Kart (Designing & Fabrication of single seating car)

Description: Our project is based on the design and analysis of a low ground clearance vehicle, Go-kart. The aim is to create a new chassis and suspension system that possesses improved performance and features.

Role: Organized the team, made Business plan

ACCOMPLISHMENTS

Academic:

1. Published a research paper on "Noise Pollution and Its Impact on Human Health and Social Behavior using Systems Approach" in the "International Institute for Science, Technology and Education (IISTE) Civil and Environmental Research" journal.
2. Won 2nd prize in Technical Quiz conducted by IE (I) Student Chapter Mechanical
3. Our Go-Kart design qualified all rounds and stood at 10th position in "INTERNATIONAL GO KART CHAMPIONSHIP"
4. Presented business plan in "INTERNATIONAL GO KART CHAMPIONSHIP"
5. Presented technical papers in IIT Hyderabad, Gokaraju RangaRaju Engineering College

Professional:

1. Prepared forms, logics and successfully implemented production and quality modules in SAP
2. Reduced employee onboarding time from 14 days to 3 days using DMAIC methodology
3. Reduced changeover time of Pilger Mill by 58% through SMED
4. Designed Kaizen management system and motivated employees to participate, completed 112 Kaizens within six months
5. Designed system to monitor OEE of bottle neck processes to use data analysis in process improvement.
6. Performed method analysis, labor performance analysis and developed standard data for measurement of performance of machines
7. Train employees on 5S, daily work management and basic data analysis.
8. Prepared Lean implementation Road map

Personal Details:

Date of Birth : 3rd February 1995

Gender : Male

Marital Status : Single

Nationality : Indian

Languages Known : Telugu, Hindi and English

Address : Dr.No. 87/264-2, Kamala Nagar B-Camp(P), Kurnool, Andhra Pradesh
-518002, India

Declaration:

I hereby declare that the above mentioned information is correct up to my knowledge

- Naga Siva P