Piyush Mittal

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# SUMMARY



 Senior Engineering with experience in engineering leadership, team building, and software as a service while leading a direct and skip-level headcount of over thirty people. Proven record of success in scaling engineering teams, product development, and business operations and applying for a Director of Engineering level position to lead the growth of a company's engineering team.

# EXPERIENCE



**Senior Process Engineer | KGOC | Ludhiana | September 2021 – Present**

1. OEE downtime data analysis department wise & take corrective action with CFT team.
2. Time study for workflow processes and find out the scope of improvements .Lean approaches were used to design and implement process changes in manufacturing workflows, resulting in an increase in overall efficiency.
3. Calculate capacity of machines with OEE data .doing Time study for identifying and improving process bottlenecks.
4. AutoCAD use for layout planning for new machine space identification in plant for installation & Commission with proper material movement,

 Before purchasing any machinery, the SOR should be prepared for clear the requirement to supplier.

1. Oversee projects for NPD and new machine requirements based on the location of bottlenecks, prepared documents for Process PFD, PFC, PFMEA, and CP & WI.
2. Lead the new projects planning and carrying it out to meet the deadline by doing monthly/weekly meeting with concerned team member.
3. Lead on initiatives to enhance processes, such as Control 7 Wastes.
4. Team management with daily task follow-up and NPD & Improvement projects trial result by gathering & analyze production rate & quality defects and improvement ideas for kaizen.

**Process Engineer | Modern Automotive Ltd | Punjab | March 2020 - September 2021**

1. Execution of new product development (NPD) and performance evaluation & examine and assess current procedures & construct, set up, and advance industrial processes.
2. Analyze and measure procedures create and carry out testing of experimental processes in terms of cost, method, quality.
3. Carry out risk analyses. Produce and oversee operational instructions and process documentation & track and enhance process performance.
4. Examine, plan, and create procedures to maximize output and efficiency. Establish how the operations are set up and organized & adoption of new protocols and processes.
5. Tracking the rate of output vs. rejection and resolving technological issues with other departments to guarantee seamless operations

**Project Engineer | GSA Industries | Patiala | February 2019 - March 2020**

1. Execution of new product development (NPD) and performance evaluation, Examine and assess current procedures.
2. Analyze and measure current procedures, Create and carry out testing of experimental processes in terms of cost, method, quality, etc.
3. Examine, plan, and create procedures to maximize output and efficiency. Establish how the operations are set up and organized & adoption of new protocols and processes.
4. Tracking the rate of output vs. rejection and resolving technological issues with other departments to guarantee seamless operations.
5. In charge of boosting plant stability, enhancing production efficiency and equipment optimization & assembling a cross-functional team to expedite the transportation of materials.
6. Construction project, managing cross-functional teams and ensuring completion two weeks ahead of schedule while maintaining under the allocated budget.



# PROJECTS



Galvanized wire Storage capacity increase by layout for Mezzanine floor.

SMED activity in Band-line section for reduced loading and unloading time.

Floor Space utilization for material storage in department by providing racks with trolley.

OEE efficiency improve by reduce downtime & quality problem solutions.

# EDUCATION



**Master of Business Administration** in Major Operation Management and Minor in International business |

Lovely Professional University, Jalandhar, Punjab | 2024 | 70.50**%**

**Bachelor of Technology in Mechanical** | Chandigarh group of college Jhanjeri, Mohali, Punjab | India | 2017 | 82%

**Diploma in Mechanical** | Punjab State technical education Board and Industrial training | Chandigarh, India | 2014 | 76%

**Matriculation** | Punjab State technical education Board | Mohali, Punjab, India | 2011 | 80%

# CERTIFICATIONS



AutoCAD & Solid Works | CADD | 2023 Lean Six Sigma Green Belt | OTIFAS | 2015

# SKILLS

**Manufacturing :** Staple, Forging, Casting, Boilers, Machining.

**Quality Tools and Method :** PPAP, Six Sigma Green Belt.

**Process Improvement :** Time Study, DMAIC, LEAN, 5 Why Analysis

**Corporate Skills :** Team management & leadership, Marketing, Client Relationship Management, Networking, Strong analytical skills, problem solved skills, Business Operations Analyst**,** Strategic Planning, Project. Management, Business development strategy planning.

**Soft Skills :** Leadership, Written & Verbal Communications, Presentation, MS- Office (MS Word, MS- Excel, MS- Power Point and SAP.

# PERSONAL INFORMATION

**Date of birth :** 21 Oct 1995

**Gender/Marital Status :** Male/ Single

**Language Proficiency :** Hindi, Punjabi, English

**Mobile. No.** : 9914095874

**Nationality :** Indian