

SHUBHAM MAURY

Bachelor of Technology

Mechanical Engineering

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Professional Summary:-

Solutions oriented Mechanical Design and Development Engineer with 4 years career experience providing cost effective solutions and resolutions. Quite good in technical writing and drawing with extensive project management capabilities. Possesses exemplary communication and analytical skills.

EXPERIENCE & CURRENT EMPLOYMENT:-

Currently working with PIONEER MACHINES &AUTOMATION (P) LTD. Ghaziabad (UP) as Design Engineer from Sept 06, 2021 to till now.

Company Profile

PIONEER MACHINES &AUTOMATION (P) LTD. Incorporated in 2009, Pioneer Machines & Automation is an India based engineering solution company formed with a vision to provide innovative engineering automation solution to a wide array of industries.

Running Project:-

- Damper pasting on refrigerator side wall. (LG- Greater Noida)
- Spray nozzle assembly machine(Levia)

Worked with **ATMA AUTOTECH ENGINEERS PVT.LTD.** As **Design Engineer** from Dec 02, 2019 to Sept 5, 2021.

Company Profile:-

About **ATMA AUTOTECH** :-

The company deals in the following SPMs –

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|-----------------------------------|---------------------------------------|
| • Leak testing Machine | • Hydraulic & Pneumatic press Machine |
| • Thermostat type SPMs | • Nut tightening Machine |
| • EOL testing Machine | • Bush & Spacer insertion Machine |
| • Riveting & Batch coding Machine | • Flaring & Crimping Machine |

Project Handled

- Compression Limiter press, Leak testing, Gasket pressing for Y1k line (SOGEFI- Manesar)
- Screen printing Machine (NAPINO- Manesar)
- Bush Reaming machine, Greasing Machine, Nut tightening Machine & Bush Pressing (Technico Industries ltd. - Pune)
- EOL testing for clutch and brake YBA model (Technico Industries ltd.– Bawal)
- Light box assembly (MMUM- IMT Manesar)
- Front mask assembly (MMUM- IMT Manesar)
- Batch coding & riveting fixture
- EOL testing for Jack (Technico Industries ltd. Bawal)
- Cable testing fixture, Greasing Fixture
- Assist the project of Door hinge assembly(Technico Industries ltd.– Bawal)
- EOL Testing for YG8 clutch pedal (Technico Industries ltd. – Bawal)
- Compression Limiter press, Leak testing, Gasket pressing for FORD ED&MD (SOGEFI- Manesar)

- Compression Limiter press for Suzuki F8D line (SOGEFI- Manesar)
- Split cooling assembly for Renault line (SOGEFI- Manesar)
- Silicon dispensing machine by Robot and Leak testing For EGR cooler.(Hanon –Bawal)
- Damper assembly machine(Dayco - IMT Ma WSS Functionality & durability Testing Machine (Uno Minda -Pune)
- Semi-automatic machine For side door hinge assembly (Technico Industries ltd. – Bawal)
- Pasting application by Robot. (Borgwarner – IMT Manesar)
- Pin Pressing machine. (Mahle - Gurugram)
- Hot and cold insert pressing machine Suzuki F8D line (SOGEFI- Manesar)
- Bush pressing & pin insert (Technico Industries ltd. – Bawal)

Responsibilities

- Concept & Layout building as per requirement of customer.
- Design, Detailing and updating of parts of SPM Machines on Solid edge ST9.
- Deciding GD&T & Material for SPM, Machines & Sheet Metal work SPM.
- Involve in Design Approval Process with customers to freeze the design on their approval.
- Preparation of machine layout for guiding a suitable sequence for performing the job easily and for reducing the cycle time also.
- Preparation of bill of material (BOM) according to Machine Design and customer need.
- Part designing and assembly of different parts of machine.
- Preparation of part list after assembly.
- ERP entry of all projects provide support to tool room.
- Making Costing sheet, dealing with vendor and customer.
- Making FMEA reports, Costing sheet, PPAP Doc., Machine manual, spare part list.....etc.

Worked with **GLOW MECHATRONICS** As **Design Engineer** from Nov 01, 2017 to Dec 1, 2019.

Company Profile:-

About GLOW MECHATRONICS :-

Established in 2012, GLOW MECHATRONICS has made a name for itself in the list of top service providers Of Industrial Supplies-General, Machineries in India. GLOW MECHATRONICS is listed in Trade India's list Of verified companies offering wide array of Roller Trolley etc. Contact here for Industrial Supplies-General, Machineries in Gurugram, Haryana.

The company deals in the followings –

- Rubber & Plastic Mould
- Gauge & Fixture
- Roller Trolley, Metal join trolley ,Storage trolley, Paint shop hanger
- Belt Conveyor & Gravity Conveyor
- SPM(Special Purpose Machine)

Project Handled:-

- Animal Tag Mould (ID tag - Gurugram)
- LED Mould(Cap & Housing) (ID tag - Gurugram)
- Cable Tie Mould (ID tag - Gurugram)
- EOL Testing machine (Machino Plastics ltd. – IMT Manesar)
- Greasing Machine (Shiroki Technico India pvt. ltd.)
- Hot Sealing Machine (British Engineering – IMT Manesar)
- Eye Strip Making Machine(Madhu Industries pvt. ltd. –Okhla Delhi)
- Key Testing Machine (Mind Render Bahadurgarh))

- Gate Cutting Machine (Varroc Polymers pvt. ltd.)
- Knurling Machine(ID tag - Gurugram)
- Press Machine(Madhu Industries pvt. ltd. –Okhla Delhi)
- Paint shop hanger(NTF-IMT Manesar)
- Door Hinge Testing Gauge (Technico Industries Ltd. - Bawal)

Responsibilities:

- Concept building as per requirement of customer.
- Design, Detailing and updating of parts of SPM Machines on Solid works 2016 & AutoCAD 2016.
- Deciding GD&T & Material for SPMs, Machines & Sheet Metal work SPM.
- Supervision of workshop floor and Occasional quality check.
- Involve in Design Approval Process with customers to freeze the design on their approval.
- Preparation of bill of material, part list & spare part list according to Machine Design and customer need.
- Part designing and assembly of different parts of machine.

ACADEMIC QUALIFICATIONS:-

- **2018 B.Tech. in Mechanical Engineering** from BHABHA INSTITUTE OF TECHNOLOGY KANPUR, APJ Abdul kalam Technical University with 71.9%.
- **2012 12th** from, Govt. Queens inter college, Varanasi U.P Board with 69.2%.
- **2010 10th** from, Govt. Queens inter college, Varanasi U.P Board with 73%.

SUMMER TRAINING:-

- Participated in DLW (Diesel Locomotive Works) Varanasi, where I gained knowledge about Train Engine.
- Participated in UP State Road Transport Corporation Kanpur Region, where I gained knowledge about Bus Engine, Gear box, Rear Axle, Front Axle, F.I Pump & Electrical major Assemblies

SOFTWARE SKILLS:-

- Part design (PTC Creo2.0).
 - Designing: Modeling and Drafting on Solid works(2016),AutoCAD 2D & 3D, Solid edge (ST9), NX-9,ERP.
 - MS Office (Word, Excel, PowerPoint).
 - Operating System: Window XP, Window 7, Window 8 and Window 10.
- Digital Vernier Caliper, Feeler gauge, Digital height gauge, Micrometer, Measuring scale.**

EXTRA CURRICULAM & ACHIEVEMENTS:-

- Awarded of best newcomer in Design by previous organization
- Attending CYBER SECURITY Workshop Organized by Innovative Ideas Infotech Society in association with UPTU & UP Police
- Participate & leading seminars on various topics in organization and other tech-fest.
- Learn key of designing from IDTR Jamshedpur.

NATIONAL & INTERNATIONAL CERTIFICATIONS:-

- Participated in IC Engines workshop at IIT Guwahati
- Participated in Technical events in
 - IIT KANPUR (Robotics)
 - IIT GUWAHATI (Robotics)
 - IIT BHU (Hydracs, Bridge Design & Hurdle Minia)

PERSONAL DETAILS:-

Name	:	SHUBHAM MAURY
D.O.B	:	25/08/1998
Father's Name	:	Mr. SUNIL MAURY
Mother's Name	:	Mrs. MADHURI DEVI
Marital status	:	Unmarried
Nationality	:	Indian
Languages	:	English, Hindi.
Hobbies	:	Singing& listening songs, Playing indoor & outdoor games.

DECLARATION:-

I hereby declare that all the statements made in this resume are true, complete and correct according to my knowledge and belief. I understand that in the event of any information being found false or incorrect, my candidature is liable to be cancelled or rejected.

SHUBHAM MAURY