



VARAPRASAD.LAKKIMSETTI

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An enthusiastic, high-energy, and result-oriented Subject Matter Expert (SME) in Pharmaceutical Isolators and Clean Room Equipment, with extensive experience as a Senior Project & Service Engineer. Specialized in Isolators, RABS, and Knowledge on lines and Iyo systems, with a strong track record of successfully leading commissioning, qualification, validation, and service activities in regulated pharmaceutical environments.

PROFILE SUMMARY

- Subject matter expert for isolator systems with experience and Result driven oriented on Breakdown reduction and cause analysis
- Focused and resourceful senior project and service Engineer with exceptional team leadership and quality assurance abilities.
- Able to work on multiple projects simultaneously and complete them on time.
- Exceptional knowledge of Mechanical engineering principles and concepts.
- High ability to conduct good working relationships with team members and clients.
- Exposure of gaining vocational training
- Effective communicator & negotiator with skills to analyze and interpret unique problems, brings in a combination of training experience and logical thinking to find the right solutions
- Possess a flair for working hard and contributing towards achievement of organizational/ institutional goals
- Capabilities in grasping new technical concepts quickly & utilizing them in a productive manner

WORK EXPERIENCE (10 Years)

Organization : **DR.Reddys' Laboratories**

Designation : Subject matter expert

Period : 10th April 2024 -Till now

Project : Troubleshooting and Breakdown reduction and Root cause analysis of Isolators, Trainings arrangement to the Users and Alarms trends analysis and Reduction of alarms

Job Description:

- Worked as a **Subject Matter Expert (SME) for Isolators**, supporting the commissioning, qualification, and validation of isolator systems in compliance with pharmaceutical regulatory standards.
- Led and supervised **equipment commissioning and start-up activities**, ensuring isolators and associated systems met project specifications, cGMP requirements, and engineering guidelines.
- Conducted thorough **review, inspection, and verification of isolator equipment, materials, and components**, ensuring alignment with quality and safety standards.

- Reduction of breakdowns and Critical alarms as per the Batch reports
- Coordinated closely with **clients, cross-functional teams, and on-site engineering personnel** to ensure smooth execution of isolator-related activities and timely issue resolution.
- Monitored and supported **daily operations and maintenance activities** for isolators to ensure continuous equipment readiness and operational integrity.
- Prepared comprehensive **Minutes of Meetings (MoM)**, daily progress reports, and technical documentation to support audits, compliance, and project reporting.

Organization : **TruKing technology limited.**

Designation : Service Engineer

Period : 1st September-2021-30th March 2024

Project : Commissioning and Validation of **Isolators** (positive and negative isolators, RABS (open and closed),LAF's.& Filling lines and Lyophilizer.

Job Description:

Work as a service engineer deals the projects with team members as well as clients as on site and off site.

- Review and Inspection of all Equipment Material.
- Responsible for the over-all commissioning of equipment related Works accordance with project specification and Engineering Standards.
- Coordinate with Client representatives regarding the implementation and quality of works.
- Preparation of MOM's and Daily Reports.

Organization : **Tofflon India (pvt) Ltd**

Designation : Senior Project Engineer

Period : 12th August 2020-10th August 2021.

Project : Commissioning and Validation of Injectable lines **ISOLATORS**(Filling machine,capping sectioned Isolator, RABS(open and closed).

Job Description :

Work as a senior project engineer deals the projects with team members as well as clients as on site and off site.

- Review and Inspection of all Equipment Material.
- Responsible for the over-all commissioning of equipment related Works accordance with project specification and Engineering Standards.
- Coordinate with Client representatives regarding the implementation and quality of works.
- Preparation of MOM's and Daily Reports.

Organization : **Fabtech Technologies International Ltd**

Designation : Senior Project Engineer &Service Engineer

Period : 30th April 2019-28th July 2020

Project : Commissioning and Validation of Pharmaceutical equipments (Pass boxes, LAF's,RLAF's, Bio, safety Cabinets, Mist Showers, Air Showers)

Job Description:

Works as a project engineer goes various places and deal with client and commissioning and validation of equipment's.

- Review and Inspection of all Equipment Material.
- Responsible for the over-all commissioning of equipment related Works accordance with project specification and Engineering Standards.
- Coordinate with Client representatives regarding the implementation and quality of works.
- Preparation of MOM's and Daily Reports.
- Train the persons to take awareness regarding respective units.
- By Understanding GA and P&ID drawings place the equipment in position and fix all accessories of equipment's.
- Close the documentation with QA department regarding IQ, OQ and PQ.

Organization : **Schematic Engineering Industries**

Designation : Senior Project Engineer and Planning Engineer

Period : 12ndSEP'2016-15th April-2019

Project : Commissioning and Validation of Pharmaceutical equipment's (Isolators, Auto Sampling system)

Job Description:

Works as a project engineer goes various places and deal with client and commissioning and validation of equipment's.

- Responsible for the over-all commissioning of equipment related Works accordance with project specification and Engineering Standards.
- Coordinate with Client representatives regarding the implementation and quality of works.
- Preparation of MOM's and Daily Reports.
- Train the persons to take awareness regarding isolators.
- By Understanding GA and P&ID drawings place the equipment in position and fix all accessories of isolators.
- Close the documentation with QA department regarding IQ, OQ and PQ.

Works as a Assembly engineer goes various places and deal with client and commissioning and validation of equipments.

- Planning the order of objects from production department.
- Time to time assembly and managing the team with out delay.

ACADEMIC DETAILS

- Graduated in Mechanical Engineering from **SRINIVASA INSTITUTE OF ENGINEERING AND TECHNOLOGY(JNTUK)**, in May 2016 with **79.1%**
- Intermediate from Aditya Junior College, Thatipaka, Board of Intermediate Education with **85.1%**
- SSC in Z.P.P.H school with 84.3% at sivakodu.

VOCATIONAL TRAINING

Organization : Rashtriya Ispat Nigam
Limited Period : 3 Months
Key learning : The vocational training & integrated project was based on understanding the Medium Merchant and Structural Mills. (Steel Rolling and Wire Drawing)

ACADEMIC PROJECT

Title : 3 Axis CNC Drilling Machine
Duration : 45 days
Description : The project was based on High Precision and Accurate Drilling with help of CNC programming.
Role: Team Leader

KEY LEARNING

- Understood the CNC Operations and Working process.
- The main theme of the project is 3 Axis Drilling Operation with help of Program and minimizes the man errors while drilling operation and increase the accuracy and precision of the drilling. In this project we use the KEIL Software to run the Equipment, by using Servo motors to movement of Axis and get Some Knowledge on that.

IT SKILLS

- Basics of Operating system- Client-MS-DOS, Windows XP, Windows 7 and Windows 8
- Basic Hardware & Basic networking ,Microsoft-Office & Internet Applications
- Languages Known: C, AUTOCAD.

PERSONAL DETAILS

Date of Birth : 09th July 1995

Languages Known : English, Hindi and Telugu

Permanent Address : 1-54 near musalamma temple, sivakodu, razole mandal,
E.G.dt- 533244

Current Address : D. no 13, Pedatadivada, Vizianagaram, Andhra Pradesh

DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of above mentioned particulars.

PLACE: VIZIANAGARAM

Varaprasad.
Signature