

## **Madhuri R Kulkarni**

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### **I. Professional Profile:**

1. A Lean Six Sigma Black Belt Certified professional with 11+ years of rich experience in Planning & Project Management
2. Additional assignments include development & deployment of systems for customer engagement both internal & external

### **II. Career Scan:**

1. Feb '23 till date with Octillion Power Systems India Pvt. Ltd., as Project Manager
2. June '22 to Jan '23 with Flipkart as Manager II
3. September '21 to May '22 with QuickSpace Industries Pvt. Ltd., Mumbai as Deputy General Manager – Planning & Project Management
4. March '18 to August '21 with QuickSpace Industries Pvt. Ltd., Mumbai as Assistant Manager
5. August '13 to March '18 with Forbes Marshall Pvt. Ltd., Pune as Engineer Manufacturing

### **III. Key Responsibilities:**

#### **1. Project Manager – EV battery**

- a. Handle projects from development to SOP for EV battery pack of OEMs
- b. Coordinate with OEMs for new requirements & get relevant stakeholders involved for development closure
- c. Coordinate between China team & customer to ensure smooth flow of information
- d. Monitor & Control project progress
- e. Plan & Execute localization of components & assembly

#### **2. Process Excellence – Customer Experience**

- a. Capability building for CX team by conducting LSS YB Training & Certification Program for Customer Experience
- b. Mentor YB & GB Projects for CX team
- c. Process Waste Elimination for various queues in CX
- d. RPA Identification for queues in CX
- e. Metric Improvement Projects across CX support functions

#### **3. Performance Monitoring & Control for Hubs**

- a. Headed Control Tower for West Zone
- b. Responsible for Hub Performance of West (MH, Goa, MP & Gujarat)
- c. Drive metric visibility & target achievement on ground
- d. Automated reports as a part of the time saving project
- e. Successfully completed BBD 2022 without any major setbacks in Ops

#### **4. Planning – Execution Planning of the Commercial Orders**

- a. Create Contract Review Record to check the profitability of the Project
- b. Create Turnover Plans & Production Plans in consultation with the Leadership Team
- c. Create End-to-End Execution Plans using MS Projects – Engineering to HOTO
- d. Setup work allocation to departments via Job Card process & ensure alignment of daily targets
- e. Material Planning required for Production & Site Execution based on the drawings
- f. Setting up source selection criteria for procuring technically & commercially right product
- g. Coordinating with stakeholders for achieving targets & resolution of bottlenecks
- h. Setting up the Factory Operations by imparting technology details to the shop floor
- i. Setting up departmental processes to maximize productivity & improving the set processes through feedback
- j. Creating Training Content for all departments
- k. Successful planning & implementation of 3D PPVC buildings using the S3C Technology

#### **5. Lead for Sales & Marketing – Project Collateral Preparation**

- a. Created Project Collaterals for existing projects including Project Brochures, Sales Offers, etc.

- b. Identify channel partners & set up fee structures for effective selling
  - c. Train channel partners for using the custom-built “Home Buyer Portal”
  - d. Set up operations for the Sales of projects
- 6. Project Manager – PPVC Factory – A greenfield project where we are responsible for Statutory approvals, design, engineering, procurement, construction & commissioning of a Factory over an area of 50,000 sqm.**
- a. Planned for setup of one of its kind PPVC factory
  - b. Conducted Resource Planning i.e. Manpower, Equipment & Raw Material
  - c. Prepared Estimates & Budgets
  - d. Assisted in defining Quality Matrices & Checklists with Quality Assurance Team
  - e. Managed & motivated the team through the execution phase
  - f. Handled project communications & information flow
  - g. Monitored project progress, communicated status to stakeholders
  - h. Ensured project deliverables conformed to project scope and quality plan
- 7. Assistant Manager for Process Planning & Training**
- a. Designed & implemented Business Processes for the organization
  - b. Designed manufacturing processes for 3D civil structures
  - c. Continuous monitoring & updating of processes
  - d. Optimization of established process times & methodologies
  - e. Set up systems to automate clerical jobs in departments
- 8. Quality engineer for Boilers & Burners**
- a. Responsible for inspection of fabricated & machined components of boilers & burners
  - b. Accountable for process corrections & modification of hold points to ensure zero manufacturing complaints in non-pressure part of boilers & burners
  - c. Responsible for vendor development of burners which includes identifying required quality systems, drafting quality documents & Check sheets, reviewing documents & complying that design requirements are followed
  - d. An initiator for the re-work monitoring in the shop. Coordination with Engineering team for reducing rework. Also, suggest improvements in design for better workmanship & aesthetics of the product.
  - e. More than 100 projects were identified for boilers alone based on rework data out of which 60% have already been actioned upon by the engineering team as well as the vendors
  - f. Provide training to the manufacturing team members for improving workmanship & productivity. Also, share knowledge about the various processes & instruments used for measurement.
  - g. Streamlined process of burner testing & documentation
- 9. Setting up a Quality system for Burners**
- a. Ensure inspection of Burner & its components
  - b. Drafting of check sheets for inspection of inward items & final inspection of Burner at vendors
  - c. Improvements in Aesthetics & design of burner components to increase productivity
  - d. Vendor visits to ensure Quality systems are maintained

#### IV. Special Projects:

- 1. Drafting Provisional and Complete Specifications for patent applications
- 2. Attending to Examination reports by giving technical arguments
- 3. Designed, developed & deployed a unique “Home Buyer Portal”
- 4. Designed Job Card for the workflow to various departments
- 5. Designed system for manufacturing planning & workflow planning for the organization

#### V. Academic Courses:

- 1. Proficient in MS Excel, Visio & Draw io
- 2. LSS Black Belt Certified

#### VI. Academia:

- 1. B.E. in Mechanical Engineering with 66% marks-2013
- 2. H.S.C from New College with 82.17 %, Kolhapur-2009
- 3. S.S.C from Holy Cross Convent High School with 85.38%, Kolhapur -2007