**Curriculum Vitae**

**Mr. Sanjay V. Atpadkar. Mobile: +**919503935132

**Email:** [sanjay.atpadkar1995@gmail.com](mailto:sanjay.atpadkar1995@gmail.com)

**CAREER OBJECTIVE**

Strong Credentials in making Distinguished Engineering Contributions to raise Overall Performance, Seeking challenging assignments across the Industry which provides me avenues for professional learning and makes good use of my technical skills and encourages individual growth.

**SYNOPSIS**

1. 3 year 8 months of work experience in Manufacturing of Heat Exchanger, Pressure Vessel, construction mining and rock equipment’s, piping (Super Critical Boilers), storage tanks.
2. Project Management & Execution, Quality, Cross-functional Coordination, People / Machine Management Commercial Operations, Testing & Analysis, Installation & Commissioning, Process Development which Improve Effective Productivity. Welding Process improvement and testing like NDT [RT, PT, UT, MT, and VT].
3. Expertise in Fabrication work, welding Symbol, welding process (GTAW, MIG & SMAW).
4. Knowledge of Welding Processes, Welding Positions, ASME code.

**KEY EXPERTISE AREA**

Technical Aspects of Project, Research & Development, Product Development

Project Management & Execution, Quality, Cross-functional Coordination, People / Machine Management

Commercial Operations, Testing & Analysis, Installation & Commissioning, Process Development which improve Effective Productivity. Welding Process improvement and testing like NDT [RT, PT, UT, MT, VT].

**PROFESSIONAL EXPERIENCE**

**AIM Engineers India Private Limited, Chakan**

**Production Engineer - September 2017 to Till Date.**

**Company Profile:** AIM ENGINEERS India Private Limited, Chakanis an ISO-9001:2008 organization, Certified by TUV AUSTRIA. Company manufactures of Process equipments required for chemical industries, & heavy fabrication of

Equipments in MS(S355J2+N, IS 2062, Hardox 400-500, ST 52.3) thickness up to 180mm. & SS

(304,316,316L etc).

**Thermax Babcock & Wilcox Energy Solutions Private Limited, Shirwal.**

**Production Engineer - January 2016 to July 2017**

**Company Profile:** Thermax Babcock & Wilcox Energy Solutions Private Limited, Shirwal is a joint venture between Thermax Limited, Pune, India and Babcock & Wilcox Power Generation Group, Inc., USA, for Manufacturing and installation of Subcritical Boilers of capacity 1000 TPH (330MW) and above the full range of Supercritical Boilers (660MW).

**Walchandnagar Industries Ltd., Walchandnagar.**

**GA (Prod.) Engineer December 2014 to December 2015.**

**Company Profile: Walchandnagar Industries Ltd., Walchandnagar** is ISO 9001:2008 certified & one of most reputed manufacturer of special products like Defence components, nuclear jobs, Missile components and Aerospace components, Gears, Cement, Boiler and Sugar including turn key projects.

**Role& Responsibilities:**

1. Handling Production Planning Control activities for day to day production.
2. Project Planning, Coordinating, Scheduling, productivity &process Monitoring, Updating and effectively controlling the Manufacturing.
3. Responsible for providing safe working environment on shop floor along with Finalizing equipment fabrication sequence, Estimation of fabrication hours, Prepare Manufacturing Procedures & Work Instructions for workshop, Design & develop Jigs & Fixtures required for project, Cost Reduction &Process improvement assignments.
4. Study drawings, specifications and prepare material estimate for new orders.
5. Preparing & controlling the production plan as per project dispatch schedule.
6. Calculating the raw material requirement with respective the drawing.
7. Implementation of 5 ‘S’, ISO 14001 & OHSAS 18001, MIS report, internal audits, External audits, Documentation.
8. Preparing shift schedules, monthly plan, weekly plan, daily plan and cell display boards etc.
9. Abilities in enhancing production process, optimising resource & capacity utilisation, balancing the variants on production line.
10. Manpower management, Capacity planning, material planning, Manpower costing etc.
11. Ensure safety of production personnel and environment through the proper implementation of management systems and taking waste minimization initiatives.
12. Interfacing with all departments for necessary modifications & troubleshooting all technical problems.
13. Coordination with mechanical, Process engineers for detail designing and procurement (materials), manufacturing, fabrication, various vendors, commercial, finance, local logistics.
14. Active involvement in deciding manufacturing procedure for precision & critical jobs.
15. To maintain stream line of production by solving quality related issues.
16. Well knowledge of all types of welding processes like SMAW, SAW, GTAW, FCAW etc.
17. Knowledge of BANLN FP 7 ERP System.
18. Creation and updation of production related documentation i.e. daily production report, Shop order, Production cycle time study report, QC feedback Report etc.
19. Explain the fabrication sequences to all inside vendors. Develop the good Quality and cost effective vendors.
20. Preparation & uploading of welding record, SQDCME, EHS, 5 S,& ISO documents.
21. Study of Process Plans, Drawings, WPS, WPQ, PQR, MQP etc & implement them technically.
22. Manufacturing & Process Improvement techniques such as KAIZEN & 5S Techniques.

**ATTEND TRAINING**

1. Fire fighting &Industrial Safety training.
2. 5’S’ activity monitoring.

**COMPUTER KNOWLEDGE SKILLS**

1. Auto CAD
2. MS – CIT
3. MS Project.
4. ERP.

**ACADEMIA**

* 2014 **Bachelor in Mechanical Engineering** from Dr. Daulatrao Aher COE, Karad (Shivaji University, Kolhapur) with 64.18%.
* 2011 **Diploma in Mechanical Engineering** from PLGP, Latur(MSBTE, Mumbai) with

71.94%.

**Extracurricular Activities:-**

* I am a sports enthusiastic person.
* I enjoy social interaction and have been a member of Organizing Committee for college social gathering, sports& technical events.

**PERSONAL VITAE**

Date of Birth : 04Jan, 1992.

Languages Known: Hindi & English.

**Declaration:**

I hereby declare that all the above information furnished by me is true to the best of my knowledge and beliefs.

**Place: Pune.**

**Date:**

**Sanjay Atpadkar.**