**ABHIJIT**

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Email: [abhijit.380302@2freemail.com](mailto:abhijit.380302@2freemail.com)

**Professional Synopsis:-**

* More than 11 years of experience in the field of QA/QC, Design & development in India & GCC.
* Ability to deliver on time with quality, Self-directed, Ability to work in manage cross-functional teams, Global engineering mind set, Decision making, Negotiation with customer / vendor, Resource and Time Management.
* Involvement in team leading and cross functional activities.
* Well experienced in preparation of Quality Assurance Plan.
* Vendor development and valuation of vendor quality aspects.
* Well Experienced in Inspection of different types of crushing & grinding machine, mineral beneficiary machines, Hydraulic pellet press, conveyors, auxiliary equipments,turbines&pressure vessels like Valves, filters, actuators, heat exchangers, Fin Fan Cooler, Heaters, Column, etc. at various stages from initial stage to final assembly Testing.
* Excellent knowledge about IS, BS, ASTM, ASME & NES standards.
* Certified level II- RT, UT, LPT& MPT.
* Through Knowledge about documentation as per ISO 9001:2008.
* Expertise in checking of design calculations and drawings as per statement of technical requirement of gear box, turbine, and propulsion shafts for submarine.
* Expertise in working with various tools like Auto CAD 2007, Solid Works.
* Expertise in 2D & 3D modeling, tolerances analysis and drawing preparation using cad application.

**Career Profile:-**

**Doha Petroleum construction CO. LT, QATAR.**

**Client : - Qatar Petroleum(from 02 Jan 2018 to 29 Mar 2018)**

**QC Inspector for Mechanical Equipment**

**For shutdown Projects**

**Projects: -RFCC, CRUDE, SRU, UTILITY & GRTA**

**Responsibilities:-**

* Responsible for the Mechanical Equipment inspection (**Heat Exchanger, Vessels, Heaters** and **Air fin Cooler**)from as found stage to final Box up stage.
* Carried out inspection activities as per recommended planned & unplanned **Inspection Advise Ticket** (**IAT)** for the equipments.

 Carried out final **Hydro Test inspection** for Equipments.

* + Review and maintain Calibration records of NDT Equipments.
  + Coordinating and witnessing of **UT GAUGING, DPT, ECT, RFET, IRIS and WFMPI**.
  + Coordinating with executive team and third-party inspectors.
  + Documentation the entire project.

**Insmart Systems, Hyderabad.**

**Quality Manager(from 15 July 2015 to 30 Oct 2017)**

Insmart systems has history of design & manufacturing of about 80 machines related to crushing & grinding machine, isostatic hydraulic press, automation of sample preparation, sample separators, conveyors& mineral beneficiary. It supplies to all cement industries, steel plants, defense labs &institutes in India & abroad.

**Key Domain:**

Quality assurance & quality control, vendor development, cost reduction, customer end support.

**Responsibilities:-**

* Leading the team of quality engineers & associates.
* To Prepare and Guide subordinates about QAP for all machines.
* To confirm the raw material for all machine parts as per QAP & Drawing.
* Inspection of all bought outitems as per technical specification and handover to Store.
* In process inspection as per QAP.
* Cross verifying the important parameters at machine assembly stage.
* Modification in quality process & systems as per customer requirement.
* Modification in machine parts with respect to cost reduction & improve the quality of product.
* Preparation of documents as per ISO 9001 2008
* Coordinating with design and production teams for development in design &preparing the modified drawings.
* Training to all subordinates about quality tools.
* Final Machine inspection and performance trials.

**Industrial Inspection services, Thane**

**Client: - DMDE (Defence Machinery Design Establishment), Secunderabad.**

**QA/QC Inspector (from Dec 2010 to Mar 2015)**

**Key Domain:**

Quality Assurance & Quality control, Third party Inspections, Documentations.

**Responsibilities:-**

* Preparation of QAP & QCS for the submarine parts.
* Familiar with expediting Inspection and Coordination works in projects.
* Inspection of Auxiliary mechanical equipment’s& pressure vessels at various stages from raw material to final assembly testing.
* Review the RT films as per accepted standardand make the RT Reports.
* Scan RT Films by using Digitized scanner software system.
* Check theInspection Test Reports.
* Prepare the documents like I-Note, Clearance letter, Amendments etc. whatever be required for the equipment processing.
* Hands on PLM software using.

**Astra Microwaves Product Ltd, Hyderabad.**

**Lead Associate-CAD (from Nov 09 to Nov 10)**

**Key Domain:**

Project planning, Executing Assembly, PCB designing, Mechanical Housing design, documentation as per QMS procedure for various RF Modules projects.

**Responsibilities:-**

* To Study the Work Request from the customer and executing the same in committed time with R&D inputs from our Electronic Engineers.
* Assisting Team Members in Product Design and Modeling.
* Designing, modeling, assembling & generating drawings of components using SOLIDWORKS and AUTOCAD
* Creation and maintenance of the assemblies incorporating top-down design methodology
* Quality check on the deliverables and overseeing the quality procedures related to the project.
* Documentation as per Quality Management System Procedures

**Niteo IT Solutions, Hyderabad**

**Client: - DMDE (Defence Machinery Design Establishment), Secunderabad.**

**Mechanical Design Analyst (from Mar 08 to Oct 09)**

**Key Domain:**

Design & development, Drawing Checking for final approval, Preparation of draft QAP& ATP, Purchase Order processing.

**Responsibilities:-**

* Check the design calculations and modifying the design calculations as per DMDE Statement of Requirement.
* Checking the drawings for the modification & Approval.
* Complete involvement in the equipment development processing such asMain Gear Box, Main Turbine, Main Propulsion shafting.
* Preparation the documents for QAP, ATP & PO.
* Prepare the documents whatever be required for the equipment processing.

**ELECTRONICS CORPORATION OF INDIA LTD, Hyderabad. (ECIL)**

**CAD Engineer (from Jun 07 to Mar 08)**

**Key Domain:**

Project planning, Executing Assembly, Machining Fixtures, Inspection gauges & material handling tools design for the project of Horizontal bar systems.

**Responsibilities:-**

* Preparation of mechanical drawings for the production action plan & method planning for tooling & production as a cross-functional team member.
* Preparation of BOM & Process sheet for the respective sections preceding the manufacturing when our design is finished.
* Making the wiring diagram for the complete project.
* Quality check on the deliverables and overseeing the quality procedures related to the project.
* Documentation as per Quality Management system Procedures.

**ELECTRONICA MACHINE TOOLS LTD, Sinner (Nasik)**

**Trainee Engineer (from Jun 06 to May 07)**

**Responsibilities:-**

* Design Press-Tools for the Equipment’s like Sleeve, Cutterand Dies etc.
* Design of Jig & Fixture for the shop floor requirement for production.
* Issuing the complete BOM & Process-sheet for the respective sections preceding the physical manufacturing of tools when our design is finished.
* Review & study of part drawings released from R&D for production action planning for tooling & production as a cross-functional team member.
* Quality check on the deliverables and overseeing the quality procedures related to the project.
* Documentation as per Quality Management System Procedures.
* Some time worked on machine operating also like EDM Machine, Special purpose machines, center grinding machine, surface grinding machine etc. in tool room shopfloor.

**Technical Skills:-**

* ASNT NDT LEVEL- II in RT, UT, LPT & MPT
* QAP, ATP & PO Process Activities.
* ISO 9001:2008
* GD&T
* Jigs & Fixture Design

**Software Exposure:-**

* Auto Cad: 2007 (2D & 3D)
* Solid Works
* PLM (Team center)
* Enterprises Resource Planning (ERP)
* MS office

**Academic Profile:-**

* B’Tech in Mechanical Engineering with 61% from JNTU, Hyderabad.
* Diploma in Mechanical Engineering with 57% from Govt. Polytechnic College, Gadchiroli (MSBTE)

**Personal Profile:-**

* Date of Birth : 30th Jun 1984
* Languages Known : English, Hindi, Marathi and Telugu.
* Nationality : Indian

**Place:-**

**Date:-**  **(Abhijit)**