

RESUME

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Current residence Address:

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3 Rd. Street.podanur,coimbatore,
Pin Code- 641023.

OBJECTIVE:

To begin a career with an objective to accept a challenging position in the field of Mechanical engineering and share my knowledge to the benefit of the organization.

Key Experience:

Overall experience for 15.0 plus years, and working as a Manager in quality department, in Fabrication of Heavy machinery and Structural's, (company customer are like BHEL/HAC,NTPC, L&T MHI, CVL, THERMAX, TAKRAF, IJT,BGR,LODGE COTTREL,AFCONS,L&T Hydro carbon,JSW,AMBUJA CEMENT,CATERPILLAR,VOLVO,BOMBARDIER,TEREX, and export order customers etc.),I am highly motivated, energetic, goal oriented.

ACADEMIC PROFILE:

- **B.E., (Mechanical Engineering)** – 64%
Year of Passing – 2007
- **SACS M.A.V.M.M** engineering College, Madurai.

PROFESSIONAL SNAP SHOT:

- I have 15.0 plus years experienced in quality department detail as below.
- Exposure to ISO 9001: 2015 and practices of Quality management system.
- Extremely well at working with teams and leading a cross functional teams.
- Quality Assurance/Control in the field of fabrication.
- 1.0 Year experienced in Rajsriya Automotive (p) Ltd as GET,
- 1.0 Year experienced in Uttam Galva steel Ltd as Engineer,
- 9.0 years worked in WHEELS INDIA LTD (A heavy engineering Division.
- 1.0 Year worked in Galaxy industrial services (p) ltd (MPIL structure steel Ltd).
- 1.0 Year worked in in STEEL1 INDIA (P) LTD, (formerly ArcelorMittal Dhamm Processing Pvt. Ltd).
- Currently working in GECO LEGEND ENVIRO TECH,

CURRENT PROFILE: (2020 Oct – Till date)

Working as a **Manager** and Ensuring products are designed with adherence to legal and safety standards. Supervising staff and monitoring production standards. ... Monitoring and evaluating internal production processes. Evaluating final output of products to determine their.

PRESENT COMPANY PROFILE: (2020 Oct – Till date)

GECO Group stands for the strong values on which it was incorporated, starting with the founder, S.A.Muthusamy M.I.E, (University of Portsmouth-UK) the company has strengthened its integrity and vision over time. The group founded in 1977 for manufacturing stone crushers

has kept up with industrial changes and growing demands for the past four decades, providing various services to numerous industries. GECO group comprises of 5 divisions namely Geco Special Machines, Geco Legend Envirotech, Bicelli Geco Hydraulics, Precicut and NAF- ULMATEC which includes joint ventures with Bicelli S.R.L, Italy and Ulmatec, Germany.

Since our inception in 2003 we have developed into a recognized partner for an ever growing client base. We understand the requirements of our customers, resulting in long standing relationships and a fast growing global exposure.

SERVICE of The Company specializes in design and manufacture of SPECIALIZE in Agricultural and Industrial automation.

Expertize in Fabrication; Engineering Services; Facilities; Value Added Logistics; Material Handling.

WORK EXPERIENCE & ROLES AND RESPONSIBILITIES:

Experience in Quality control & Quality assurance of Pressure parts and Non-Pressure parts like general structure's & Equipment Fabrications. Having through knowledge visual inspection and NDT. As per the WPS, selection of welding consumables and verification of welder's records. Arranging and witnessing of NDT.

- The scope of work for the Fabrication Manager in supervision and inspection of the steel and paint works at the fabrication.
- This includes, but is not limited to, as follows:
- In general, daily monitoring of fabrication (Contractor and their Sub-Contractors) to ensure that the works are done in accordance with the latest forwarded technical specifications.
- Monitoring and supervision of (including providing input and preparing method statements) Fabrication.
- Review workshop drawings Dimensional check of structure incl. check of Position and Dimension of profiles etc. Ensure that Design is followed in workshop.
- Follow-up on implementation of NCR and TQ Continuously identify issues for third Party inspections Documentation of daily inspection etc. to Fabrication Review/input to the as-built documentation including review of traceability of records (e.g. manufacturing records, certificates, NDT reports, test reports, workshop drawings, equipment user manuals, etc.) which shall reflect all testing, alterations, additions, corrections, and revisions made during fabrication.
- Reviewing the Manufacturer's Inspection Test plans as per ASME Code and project specification. (Pressure vessels, columns, structural steels, Valves, Pumps, skid package, piping materials, items etc.)
- Review of WPS, PQR & Welders Qualification as per ASME code and project specification.
- Review Raw material MTC as per code & TDC and project specification.
- Reviewing the supplier's NDT procedures, Hydro static test, PWHT procedure, FAT procedures and PMI procedures as per code and project specification.
- Review of Welding Production Tests (WPT) Spot check of grindings as per design drawings Check of use and conformity of WPS's in Fabrication (incl. marking/traceability)
- Check of storage and handling of filler materials and equipment in general NDT verification Check of NDT Inspectors ' certification Visual inspection of the completed welds NDT of welding (MPI, UT, RT) of NDT reports - traceability of NDT to be in compliance with procedures.
- Check of surface preparation:
- Cleanliness, profile, preparation of welds, roughness etc. Steel inspection after blasting and prior to coating Inspection during coating process (primer, intermediate and top coats): Thickness, application conditions, workmanship, process control, inspection of climate/environment conditions etc. Finish: Dry film thickness, adhesion, color, etc. Check of Paint reports from contractor/sub-contractor Inspection (type, quantity, surface, location etc.).
- Understand customer needs and requirements to develop effective quality control processes.
- Devise and review specifications for products or processes.

- Set requirements for raw material or intermediate products for suppliers and monitor their compliance.
- Ensure adherence to health and safety guidelines as well as legal obligations.
- Supervise inspectors, technicians and other staff and provide guidance and feedback.
- Oversee all product development procedures to identify deviations from quality standards.
- Inspect final output and compare properties to requirements.
- Approve the right products or reject defectives.
- Keep accurate documentation and perform statistical analysis.
- Solicit feedback from customers to assess whether their requirements are met.
- Submit detailed reports to appropriate executives.
- Be on the lookout for opportunities for improvement and develop new efficient procedures.
- Provide clear leadership for the development of an environment focused on Quality.
- Develop quality-process links with customers in line with the Quality Management system (including: TS16949, ISO14001 / ISO 9001 / OHAS 18001).
- Production Part Approval Process (PPAP), Advanced Product Quality Planning (APQP), Controls Plans, Failure Mode and Effect Analysis (FMEA) and Supplier Quality Assurance (SQA) processes and oversee continued compliance and embedding across the business.
- Responsible for maintaining relationships with customers and suppliers to maximize profit potential and ensure efficiency.
- Manage the audit programme as well as supplier development and improvement and play a key role in ensuring project deliveries.
- Work proactively with all Directors, Managers, Supervisors and Employees, to maintain a programme of continual improvement within their areas of responsibility. Lead a 'correct at source' and problem solving methodology (Lean). Lead the team to achieve quality targets for customers and business goals.

PREVIOUS COMPANY: (2019 Sep – 2020 Sep).

- **ICE Steel1 (p) Limited**, Ranipet Sipcot, Ranipet, Tamil Nadu 632405,
- Designation: Asst.Manager (Quality).
- Duration : 2019 Sep – 2020 Sep.

PREVIOUS COMPANY PROFILE:

Steel1 is the leading supplier of Ready to Assemble Steel Systems, and is strategic supplier to Caterpillar, Volvo, Bombardier, Terex, BHEL etc. Steel1 services Infrastructure, Railways and Yellow Goods segments. Steel1 is a JV between Arcelor mittal (#1 Steel manufacturer in the world), and Moondhra family (In steel since 1885). Steel1 follows highest standards of governance in line with global best practices.

PREVIOUS COMPANY:

- **MPIL Steel Structures Ltd**, Navapur Road, Dist Thane,Boisar,Maharashtra,
- Designation: Quality In charge.
- Duration : 2018 July – 2019 August.

PREVIOUS COMPANY PROFILE:

- Galaxy industrial services (p) ltd, **MPIL Steel Structures Ltd** provides metal decks, steel channels, c & z purling, steel beams and roofing accessories for high quality building solutions.
- Since 2001, Galaxy industrial services (p) ltd (MPIL structure steel Ltd).it has emerged as a leading manufacturer of heavy and complex steel structures, pre-engineered metal buildings, building components, and fabricated solar panel mounting systems. The MPIL Group has

diversified interests in steel, infrastructure, renewable energy and logistics. MPIL's steel structures provide the steelwork for India's prestigious infrastructure projects.

- MPIL's structures are the backbone of the Mumbai International Airport Complex, Reliance Jamnagar III Refinery, DhirubhaiAmbani International Convention & Exhibition Center (DAICEC) and the 800MW Power Plant of NTPC in Gadarwara, Madhya Pradesh. MPIL is proud of its associations with the JSW Group, Eversendai Group, L&T, Zuari Italcementi Group and the Arihant Steel Corporation.
- MPIL has LEED Gold certified manufacturing facilities in Maharashtra, aggregate production capacity of 50,000 tons per year and a team of 650 engineers and contractors. MPIL is dedicated to improving resource and energy efficiency in construction.

PREVIOUS COMPANY:

- **WHEELS INDIA LTD** Wardha, Maharashtra.
- Designation: Sr.Engineer.
- Duration : 2009 Nov – 2018 July.

PREVIOUS COMPANY PROFILE:

WHEELS INDIA LTD (A heavy engineering division) an ISO; 9001; 2000 certified TVS Group of company Deoli, Dist- Wardha, Maharashtra. WHEELS INDIA LTD manufacturing of boiler structural components (like welded I- beam, plus Column Assay, Box column Assay, Monorail Assay, Bellow Assay, Buck stays & Ducting Assay work, grating etc.)

PREVIOUS COMPANY:

- **UTTAM GALVA STEELS LTD** at Donvat complex, khopoli, Pune. Maharashtra.
- Designation: QA/QC (ENG).
- Duration : 2008 Feb – 2009 Oct.

COMPANY PROFILE:

- **UTTAM GALVA STEELS LTD** is one of the largest manufacturers of cold rolled steel & Galvanized steel in Western India.
- Uttam Galva Steels Limited is engaged in manufacturing downstream value added steel products, such as Cold Rolled (CR) coils and sheets, and galvanized products consisting of Galvanized Plain (GP) and Galvanized Corrugated (GC) coils and sheets, and Color Coated products. The Company is in the business of procuring Hot Rolled Steel (HR) and processing it in to CR and further in to GP and Repainted Galvanized Iron (PPGI). The CR not used for galvanizing is converted to value added grades in Cold Rolled Closed Annealed (CRCA) coils and Cut to Length (CTL) Sheets, and sold as Full Hard CR in Domestic and Overseas markets. The Company offers various brands, which include Uttam Suraksha GC (Galvanized Corrugated Roofing Sheets) brand in the Construction segment, and Uttam Tarang, which includes a range of products under Color Coated Roofing products. It caters to various markets, such as appliance, general engineering, automotive, construction, packaging, sandwich panels and others.

PREVIOUS COMPANY:

- **RAJSRIYA AUTOMOTIVE INDUSTRIES [P] LTD**, Sipcot Ph. I, Hosur, Tamil Nadu 635126.
- Designation : Q.C [GET].
- Duration : Jun 2007 -2008 Jan.

COMPANY PROFILE:

- **RAJSRIYA AUTOMOTIVE INDUSTRIES [P] LTD.**
- ISO/TS 16949:2002 certified companies engaged in manufacturing of Automotive pressed components.

Established in 1999, Rajsriya Automotive Industries Pvt. Ltd. has made a name for itself in the list of top suppliers of Automobile Exhaust Systems, Bike Carrier in India. The supplier company is located in Hosur, Tamil Nadu and is one of the leading sellers of listed products.

Rajsriya Automotive Industries Pvt. Ltd. is listed in Trade India's list of verified sellers offering supreme quality of Exhaust System for TVs Flame, Exhaust System for Tvs Scooty Pep etc. Buy Automobile Exhaust Systems, Bike Carrier in bulk from us for the best quality products and service.

PERSONAL QUALIFICATION / SKILLS:

- Successfully Implemented and reduced customer complaints level through Quality Circle team.
- Analyzing the complaint and reduced that complaint. By using re-Eng. method and implemented in shop floor. And I was successfully completed WELDING & PAINTING certificate program at Thane, Mumbai.
- Completed course on "NON-DESTRUCTIVE TESTING" (NDT)
- RT LEVEL II
- UT LEVEL II
- MT & PT LEVEL II.

COMPUTER SKILLS:

- Operating system : windows.
- Package : MS Office.
- Design software : pro-E (wild fire 2007-2008).

PERSONAL ADDRESS:

Date of birth : 21.05.1986.
 Personal status : Male/Married.
 Nationality : Indian.
 Language Known : Tamil, English, Hindi.
 Permanent Address : V.Sokkalingam (Rtd VAO),
 Sockampatti (po),
 Kottampatti (via), Melur (Tk),
 Madurai (DT).625103.

LINGUISTIC PROFICIENCY:

English -Speaking, Reading and Writing-Proficient; Overall Understanding-Proficient

Tamil - Speaking, Reading and Writing-Excellent; Overall Understanding-Excellent

Hindi & Marathi- Speaking Overall Understanding-Excellent.

Please have a look on my resume and eagerly waiting for your response to take up this opportunity .

Yours faithfully,
S.Vairavan Rajaprabhu.