**RAMACHANDRAN T**

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**Professional Summary**

A perfect people manager with expertise in directing cross-cultural teams using interactive and motivational leadership that spurs people to willingly give 100% effort .

**Skills**

**•** Production monitoring • Process Planning • Technical Specifications Creation

• Quality Control • Proposal • BIM

• Resource allocation • EDMS • SAP End User

• P&ID • Team Management • Training and Development

# ORGANIZATIONAL EXPERIENCE

**Feb’18-Oct'19 with Adam Tech Pvt. Ltd., Chennai as Team Lead**

**Role :**

* Worked with team members to improve performance and implement training updates.
* Support Technical Team which includes Planning of Proposal Activities.
* To develop the piping routing and Layout design using PDMS.
* To Develop Structural Layout Drawing using Microstation, Plant Layout Design.
* To support Detailing of GA(General Arrangements) and Structural Components like Panels, Roof Panels Scrubber, C- Channels, L-angle, Operation Platform, Wet Pan, Staircase and etc., to the entire team to develop 2D Detail Sheet.
* To Coordinate with plant team and to prepare the P&ID Process flow diagram.
* To extract the BOM from P&ID diagram.
* Assigned daily employee tasks and monitored activity and completion.
* To improving technical skills and keep updating on the latest developments in Plant Equipments and systems.
* To make the proposal documents confirming to client manuals and guidelines.
* Minimized resource and time losses by addressing employee or production issue directly and implementing timely solutions.
* To Create Components like Boogie, Cable Tray, Water Drain out, Welding Gun, Welding Hoist by using CREO 3.0 for **Alstom Transport**.

**May’15-Feb’18 with HCL Technologies, Chennai as Analyst (Data and Documents)**

**Role:**

* Review & Posting of AP invoices related to Engineering vendors by two way match and three way match & ensuring proper authentication
* Process of Manual Payments & Automatic Payments Run to the creditors in SAP
* Monitoring the Vendors balance movement month on month
* Preparation of debtors and creditors schedule
* Handling employee advance and travel settlement
* Responsible in releasing of Vendor payments (Local and Import payments)
* Preparation of Vendor balance confirmation and reconciliation
* Query Handling and sharing weekly debit balance reports to the management
* Handling employee loans and advances
* To analysis the data from Drawing and Document by the Engineering Document Managements Systems (EDMS)
* To Store the Drawing by Using Cloud Storage Software, PM Web tool
* Prepared records of all engineering documents, their specification and planned the schedule for the same
* Answered all queries of the internal and external customers and ensured their satisfaction
* To Prepare the Consolidate report from all other team members at the end of the day and Report to be sent to the Team Lead, Manager and Client
* Proficient in MS Excel, SAP systems

**Aug’14-Feb’15 with Runiks Technologies Pvt Ltd, Madurai as Engineer (HVAC and Paint shop)**

**Role:**

* Design Engineer deputed to DURR India Pvt Ltd., Chennai, TN.
* Design and detailing of manufacturing Plant like Paint Shop, Booth Shop.
* To develop the drawings using Microstation and Pro-Steel Tools.
* Detailing of Duct and Duct Support.
* To Design and detailing of Piping Components in the complete Plant.
* To Create BOM Calculations.
* Assisted Quality Assurance team with integration capability of designed components to produce optimal quality in deliverables.
* Prepared Bills of Materials and Engineering Change Notices to proactively resolve technical design issues.
* Collaborated with engineering and field inspection teams to design and draft retrofit solutions for electrical and mechanical applications.
* Implemented drafting standards for all drawings in the CAD Design Department such as text height, line weight and line type.
* Organized and maintained drawing files and records throughout the duration of projects.

**Jun’13-Jul’14 with TMS Air conditioner, Madurai as Design Engineer (HVAC)**

**Role:**

* To create AC Duct using Auto CAD.
* Installation and maintenance work to be done.
* To develop the 2D Construction drawings.
* Annual maintenance contract(AMC) work to be done deliberately.
* To finish the work timely in manner.
* Communicated with customers to meet design requirements for projects.
* Perform quality assurance prior to delivery of final work to clients.
* Assisted engineers in outlining designs, gathering data, performing graphic imaging and interpreting structural markups.
* Performed administrative duties, produce documentations and progress reports to meet client expectations.

**Education**

**MBA** : International Business, 2019

**Loyola College** - Chennai, TN

**Bachelor of Engineering** : Mechanical Engineering, 2013

**SACS MAVMM Engg College** - Madurai, TN

# Additional Information

* MS Office Packages