

## CURRICULUM VITAE

**BABU V A**

(SR.MECHANICAL ENGINEER)

BAHRAIN.

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### OBJECTIVE

A dynamic professional with 10 years of working experience as a Mechanical Engineer in oil & gas Petrochemical & power plant engineering with enthusiastic, flexible, self-disciplined individual seeking an opportunity to play a challenging and creative role with a commitment to company excellence. Seeking as mechanical engineer with growth-oriented organization in the field of oil & gas, Petrochemical & power project engineering.

### EDUCATION

**A&P-Airframe & Powerplant Engineering (OJT),**

**October 2009-Epic aviation.**

Daytona Beach, Florida,

United states of America (USA).

**AME -Mechanical Engineering.**

**VSM Institute of Technology.**

Bangalore, Karnataka India.

Graduated in OCTOBER 2009 with 80%

**Diploma in Mechanical Engineering (DME).**

**Adhiparasakthi polytechnic college.**

Melmaruvathur, Kanchipuram, Tamil Nadu.

Graduated in April 2005 with 92.12%

I secured state 3 rd ranks with **97.75%** in Mechanical Engineering approved by Directorate of Technical Education Tamil Nadu, India.

## SUMMARY

COMPANY	CLIENT	DESIGNATION
SEPCOIII EPC -BAHRAIN	EWA-BHARAIN	SR. MECHANICAL ENGINEER
TOZZI RAMSIS-BAHRAIN	GE-GAMA ALBA	MECHANICAL SUPERINTENDENT
SRACO-SAUDI ARAMCO-KSA	SAUDI ARAMCO	MECHANICAL ENGINEER
PETROFAC-INDIA	PETROFAC	MECHANICAL ENGINEER
EPIC AVIATION, FLORIDA, USA	EPIC AVIATION	ON THE JOB TRAINING (OJT)

## EMPLOYMENT HISTORY

**PRESENT COMPANY** - **SEPCOIII EPC ,BAHRAIN.**

**CLIENT** : **Electric & Water Authority (EWA),BAHRAIN.**

**DESIGNATION** : **SR.MECHANICAL ENGINEER**

**PROJECTS HANDLED** : AL-DUR PHASE 2 Independent water & Power Project- 1,500 MW of power based on combined cycle Gas Turbine (CCGT) Technology.

**TENURE** : September 2019- Till Present.

### **NATURE OF THE WORK :**

- Lead the development of the system handover and system identification. Work with Operations, Engineering and Construction in development of system breakdowns
- GRP piping -Planning & supervising all activities of GRP piping -Fabrication ,erection ,fit up & lamination, Inspection as per ITP and Hydraulic test .

- Worked on GRP Pipelines for Seawater intake System and Circulating Water system .Achieved 100% of quality Butt and wrap joints ( Lamination Joints as per the standard procedure)
- Collect performance data / Hydrotest & System Flushing on Piping /performance test of gas turbine/ pumps .
- Support development of technical proposal and provide comments on the technical content and level of effort of the proposed scope of work
- Ensure that equipment works to its specification. Create, improve, and apply maintenance program
- Ensure work is carried out safely and efficiently in a competent manner and that adherence to the Permit to Work System is performed
- leering the punch list items, construction activities and site modifications advices from client & Quality Control department as well.
- Confirming design operational feasibility Recording as built engineering changes on drawings
- Proactively plans for startup activities and major milestones (such as major equipment, Flushing, chemical cleaning or demonstration and performance testing)
- Establish site commissioning planning for the package and pull the fronts from erection team on time
- Plan and set up Commissioning tools etc. and ensure safety of commissioning tools.

**PREVIOUS COMPANY - TOZZI RAMSIS ,BAHRAIN.**

**CLIENT : GE-GAMA, BAHRAIN.**

**DESIGNATION : MECHANICAL SUPERINTENDENT.**

**PROJECTS HANDLED : Combined cycle power plant project-1800 MW, Alba, Bahrain.**

**TENURE : JANUARY 2018- AUGUST 2019.**

**PREVIOUS COMPANY - SRACO- Saudi Aramco (SATORP), AL JUBAIL, SAUDI ARABIA.**

**DESIGNATION : MECHANICAL PROJECT ENGINEER**

**PROJECTS HANDLED :** 1. Modernization of Al-Jubail coke handling belt conveyor.  
Planning & erection of Structure, rotating and Static equipment.  
2. Firefighting –Piping from SANTORP refinery to AL-JUBAIL port.

**TENURE : JUNE 2012- DECEMBER 2017.**

**CERTIFICATION**

: Saudi Aram co certified permit receiver.

Royal Commission approved site Engineer (Al Jubail & Yanbu).

**PREVIOUS COMPANY** - **Petrofac Engineering & Consulting Services, Chennai, India.**

**DESIGNATION** : **Mechanical Engineer(Plant Design & Drafting -Piping & Equipment)**

**PROJECTS HANDLED** : Reggane project, Algeria.

**TENURE** : JANUARY 2010 – MAY 2012.

**PREVIOUS COMPANY:** **Epic Aviation Inc., New Smyrna Beach, Florida, USA.**

**DESIGNATION** : **Mechanical Maintenance Tech(OJT).**

**TENURE** : SEPTEMBER 2008 – OCTOBER 2009.

**NATURE OF THE WORK:**

- Planning & executing the work as per the scope of to be performed as per the contract with client.
- Co-ordinating with other internal departments to execute the work as per the planned schedules.
- Daily meeting internal meetings with construction & Project manager to discuss about the progress & quality of the work & discussing about the site conditions & requirements for the execution of work.
- Scheduled meetings with the client to discuss about the progress of the work & its targets, site conditions
- Instructing Engineers, supervisors to complete the work in compliance of Quality as per the planning.
- executing the work to complete within framed manpower hours.
- Co-coordinating, controlling and execution of sub contractor's activities, making, monitoring, and controlling of sub-contractors work order and RA bills.
- Review of Project specific QA / ITP / System Procedure, Technical evaluation and advising and assisting contractor.
- Witness, review and approve PQT for major projects and contractor progress monitoring.
- Preparing & monitoring of fabrication sequencing as per codes and standards during fabrication work is performed in accordance with the approved construction procedure, specifications & correct Materials.
- Performing the job according to fabrication drawings and project client specifications and after completion of fit up, arranging for QC inspectors and third-party inspector according to approval.

- Ensure that all the Fabrication, Welding, Erection related records such as cutting list, bill of materials,
- Weld cards, consumables etc. are properly archived, and cooperate with Safety and QA/QC inspectors by performing as per their recommendations.
- Sending feed backs to the line managers for maintaining the project schedule on time.
- Installation of process for utility & firewater pipelines, erection of pressure vessels, receivers, heat exchangers etc.
- Sea water Intake System -GRP Piping above ground and underground piping.
- Attend project meetings and supports to construction/commissioning work at site.
- Assists contractors in planning and scheduling work to obtain maximum efficiency.

### **TECNICAL SKILLS**

- AUTO CAD, PDMS, NAVIS.
- Knowledge on MS Word, MS Excel.

### **PERSONNAL INFORMATION**

Name : BABU V A

Nationality : Indian

Date of birth : 01.06.1985

Marital status : Married

Passport Number : S0694484

Languages known : English, Telugu, Tamil, Hindi, Kannada & Malayalam.

Driving license : Bahrain driving license.

### **DECLARATION**

I do hereby solemnly affirm that the above furnish are true to the best of my knowledge.

**Place:** BAHRAIN.

**Date:** 15/10/2020

Yours Faithfully,

**BABU V A.**