

RESUME

SARATH DAS.P

B.Sc. Instrumentation

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OBJECTIVE

A self-motivated individual around 5 years of experience in the field of Instrumentation who would like to pursue a challenging position in a professional organization, where I have the responsibility and accountability to use my skills and efforts to achieve great results to the company & for an excellent career development.

PROFESSIONAL SYNOPSIS

Quick adaptability to new technologies to keep abreast of changing trends

- ⇒ Strong analytical ability, persistent, career oriented with positive can-do attitude
- ⇒ Ability to work effectively and efficiently as a part of the team
- ⇒ Significant leadership experience with excellent communication skills

CURRENT WORK PROFILE & EXPERIENCE

(1) ANALYZER TECHNICIAN – GASCO(HABSHAN), Abu Dhabi May , 2013 – Present

In Tyco Fire & Security UAE LLC, a joint venture between TYCO Fire & Security, UK- Suwaidi Engineering company, UAE who are into Engineering, Contracting, Maintenance & Services of F&G products and Analyzer Systems.

Core Competencies

Installation, Maintenance, Commissioning & Troubleshooting of process & gas analyzers ■ Analyzer Testing ■ Analyzer Calibration & Validation ■ Preparing & Executing SAT & FAT ■ Analyzer System Testing ■ Analyzer measuring techniques

JOB RESPONSIBILITY:

- * Installation and Commissioning of Analyzers in plant
- * All Corrective and Preventive maintenance of Quality control on-line process

Analytical Instrument, Maintenance and service works including fault analysis and rectification.

- * **Planning of preventive maintenance works daily and weekly.**
- * **Work Permit preparation and submission to the permit acceptance and validation department for the approval and endorsement.**
- * **Carrying out routine checking and maintenance of all gas and liquid analyzers, respective sample handling system and other instruments.**
- * **Online and offline calibration and validation of all analyzers and probes.**
- * **Maintenance of HVAC systems and analyzer shelter equipped with oxygen deficiency and LEL sensors under required temperature and pressure.**
- * **Preparing all relevant documents according to refinery standards and Safety talks regarding Analyzer and Analyzer house.**

TECHNICAL SKILLS:

- **Hands on experience in Installation, commissioning, Maintenance & trouble shooting of the following:**
 - (1) **Analytical products such**
 - * **GC** Make: ABB PGC 5000
 - * **SoX.** Make: Thermo scientific Model 43i, Ametek Model 920
 - * **NoX.** Make: Thermo scientific Model 42i
 - * **Air Demand Analyser-H₂S-SO₂.** Make: Ametek Model 900
 - * **H₂S.** Make: Ametek Model 930, IPS-4
 - * **Moisture.** Make: Ametek Model 3050, GE parametrics
 - * **Oxygen.** Make: Ametek Model WDG IV, INSITU
 - * **TOC.** Make: Forbes Marshall Model PROTOC 300
 - * **Conductivity.** Make: Rosemount Model Xmt-C
 - * **PH.** Make: Rosemount Model Xmt-C
- **Experience in being part of Analyzer Engineering & Integration team alongside with principal.**
- **Exposure towards International Instrumentation & control engineering standards practiced in Oil & Gas, petrochemical and power generation plants.**
- **Exposure to software like AutoCAD.**

(2) **ANALYZER SERVICE ENGINEER**

April , 2010 – May, 2013

In M/s Bharat Oman Refineries Ltd, Bina, with Autosys Private Ltd for Forbes Marshall. An ISO 9001:2008 company, INDIA.

JOB RESPONSIBILITY:

- **Installation and Commissioning of Analysers in plant**

- Carrying out routine checking and maintenance of all gas and liquid analyzers, respective sample handling system and other instruments.
- field fault analysis – determines if instrument has failed or if it is a process problem;
- field calibration of instrumentation utilizing proper test equipment;
- complete overhaul in shop environment to include component replacements, alignments and calibration to specifications of record;

TRAININGS & FAT

- Hands on Training on Ametek Product ranges by AIMS, UAE.
- Under gone a certified work shop on industrial automation in prolific systems
- Factory Acceptance Test conducted along with AIMS UAE.

SCHOLASTICS

- ⇒ B.SC in INSTRUMENTATION from N.S.S College, Nemmara, Palakkad, Kerala in 2010
- ⇒ 12th from Railway Hr. Secondary school, Olavakkod in 2006.
- ⇒ 10th from M.E.S Hr Secondary school Olavakkod in 2004.

SKILL SET

- ⇒ Practical use of software's like Ride, WINSIP, Adobe Photoshop, Corel Draw, CADD.
- ⇒ Practical experience with programming languages like C, Assembly level programming, MS Office.

PERSONAL PROFILE

Date of Birth : 15th FEB 1988.
Nationality : Indian.
Gender : Male.
Permanent Address : SAPHALYAM,
 SAGARIKA NAGAR,
 KALLEKULANGARA POST,
 PALAKKAD,
 KERALA-678009.
 INDIA.
Passport No : J4973589
Passport validity : 14-12-2020
Languages Known : English, Hindi, Malayalam & Tamil
Hobbies : Reading, Playing cricket, Travelling

DECLARATION

I feel that knowledge gaining is a never ending process. The quality of learning does have an impact on the knowledge gained and have to be enhanced from time to time. I am always willing to learn and ready to go out my way to attain training or knowledge.

I hereby declare that all the information given above is true to the best of my knowledge and belief.

Yours Faithfully,

SARATH DAS.P