

## RESUME

**SARATH DAS.P**

**B.Sc. Instrumentation**

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## **OBJECTIVE**

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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**

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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**

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(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**

<b>* GC</b>	<b>Make: ABB PGC 5000</b>
<b>* SoX.</b>	<b>Make: Thermo scientific Model 43i, Ametek Model 920</b>
<b>* NoX.</b>	<b>Make: Thermo scientific Model 42i</b>
<b>* Air Demand Analyser-H<sub>2</sub>S-SO<sub>2</sub>.</b>	<b>Make: Ametek Model 900</b>
<b>* H<sub>2</sub>S.</b>	<b>Make: Ametek Model 930, IPS-4</b>
<b>* Moisture.</b>	<b>Make: Ametek Model 3050, GE parametrics</b>
<b>* Oxygen.</b>	<b>Make: Ametek Model WDG IV, INSITU</b>
<b>* TOC.</b>	<b>Make: Forbes Marshall Model PROTOC 300</b>
<b>* Conductivity.</b>	<b>Make: Rosemount Model Xmt-C</b>
<b>* PH.</b>	<b>Make: Rosemount Model Xmt-C</b>

- **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**

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

## **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**