## WINIFRED STEPHEN P

**E-mail:** [**talktowinifred@gmail.com**](mailto:talktowinifred@gmail.com)

#### **Mobile:** **+91 8056291395**

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### CAREER OBJECTIVE:

Seeking a challenging position to utilize my skills and abilities that offers professional growth while being resourceful, innovative and flexible to the company.

### WORK EXPERIENCE:

**RANGA CONTROLS,** Chennai, Tamilnadu, INDIA.

Nature of Job : Design & Detail Engineering

Position : Instrumentation Engineer

Period : July 2014 – Till date

Section of working : Electrical & Instrumentation.

**PROJECTS HANDLED:**

* **Duration: July 2014 to January 2016**

1. Title: Samsung Luberef Yanbu Refinery Expansion

Client: Samsung Engineering Co. Ltd., Kingdom of Saudi Arabia.

1. Title: Clean Transportation Fuels at Riyadh Refinery

Client: Samsung Engineering Co. Ltd., Kingdom of Saudi Arabia.

1. Title: C6+ Analyzer in SHARQ for IBN ZAHR OCT Project

Client: UHDE Arabia Ltd.,

**Duties and Responsibilities:**

* Preparation of the following Documents for Analyzer Shelter and Cabinet housing based on the specified project standards and specifications.
* General arrangement drawing & Bill of Material,
* Single Line Diagram, Power & Utility Consumption Data,
* Datasheets,
* Piping Instrumentation Diagrams (P&ID),
* Analyzer Tubing Hookup & Header routing Layout,
* Detailed Power wiring and Earthing System,
* Instrument Wiring termination details & Cable Lists.
* **Duration: March 2015 to August 2016**

1. Title: JAZAN Refinery and Economic city Project – EPC 13

Client: Hitachi Ltd., Kingdom of Saudi Arabia.

1. Title: JAZAN Refinery Terminal Project – EPC 2

Client: Hyundai Arabia Company, LLC, Kingdom of Saudi Arabia.

1. Title: JAZAN JIGCC, Utilities & Common area Project,

Client: TECHNICAS REUIDAS, Madrid, Spain

**Duties and Responsibilities:**

* Preparation of Engineering Documents for Analyzer Shelter and Cabinet housing based on the specified project standards and specifications.
* Follow-up with client comments and updating them in Engineering documents.
* Review and validation of Vendor Quotes and Purchase Orders (PO) of Analyzers, Sample conditioning systems drawings, Electrical items, Instrument items, Fittings etc.,
* Review and validation of vendor drawings based on client requirements and process conditions.
* **Duration: September 2016 to Till Date**

1. Title: Jazan Integrated Gasification Cycle (JIGC) Pkg 1,

Client: Saipem S.p.A, San Donato Milanese, Italy.

1. Title: Jazan Integrated Gasification Cycle (JIGC) Pkg 2,

Client: Saipem S.p.A, San Donato Milanese, Italy.

**Duties and Responsibilities:**

* Extracting the design/engineering data from Material Requisition (MR) & Technical Proposals and guide the team in preparation of Engineering Documents for the Project.
* Read through the standards and apply the same on drawings
* Read through the project specifications & technical documents and impact them on the drawings.
* Reviewing and validating the vendor quotes to get an appropriate Purchase Orders (PO) for Analyzers from the Vendors.
* Quantizing the required Electrical items, Instrument items, Pipe & Tube Fittings etc., based on the Engineering documents and validating the Purchase Orders (PO).
* Review and validation the engineering drawings received from vendors and match them with the project specifications.
* Follow-up with the mails received from client & vendors and responding them.
* Attending the weekly meetings and updating the status of the project to the Management.
* Updating the Engineering documents as per client comments.
* Finalizing the document before submission by following the Quality Procedures.

**R&D Instrument Services,** Chennai, Tamilnadu, INDIA.

Nature of Job : Maintenance & Calibration Engineer

Position : Calibration Engineer

Period : March 2014 – June 2014.

Section of working : Instrumentation.

**Duties and Responsibilities:**

* On-site and In-lab calibration of
* Thermal instruments such as Thermocouple, RTD, temperature gauges, hygrometers
* Mechanical instruments such as pressure gauge, vacuum gauges, magnehelic gauges, compound gauges
* Electro-Technical instruments such as ammeter, voltmeter, tachometer, multimeter clamp meter etc.,
* Mapping of rooms, chambers, ovens and furnaces for temperature and humidity distribution to validate them at various applications.
* Preparation of calibration certificates for the calibrated instruments and validating certificates for rooms, chambers, ovens and furnaces.

### EDUCATIONAL PROFILE:

* **B.E** in **Electronics & Instrumentation Engineering – First Class** from JJ College of Engineering & Technology, Tiruchirapalli in the academic year **2010-2013.**
* **Post-Graduate Diploma in Industrial Automation (PGDIA)** from Technocrat Automation, Chennai in the year **2013.**
* **Diploma** in **Instrumentation and Control Engineering – First Class with Distinction** Seshasayee Institute of Technology, Tiruchirapalli in the academic year **2007-2010.**
* **S.S.L.C** from St. Antony’s high school, Tiruchirapalli in the year **2007.**

### TECHNICAL SKILLS:

* Certifications: AutoCAD 2D & 3D Modeling.

Smart Plant Instrumentation - INTOOLS V 7.0

* Knowledge in PLC Programming (Ladder Logic, Functional Block diagrams), SCADA Design and DCS (ABB & Honeywell).
* Knowledge in Programmable Automation Controller (PAC) (Honeywell), Variable Frequency Drive (VFD), Pneumatic and Field Instruments.
* Basic knowledge in Lab VIEW, Microprocessor, Microcontroller, Hardware and Networking.

### TRAINING:

* Undergone a project training in **Chennai Petroleum Corporation Limited {CPCL},** Manali, Chennai at Nitrogen (N2) unit used for purging.
* Undergone an in-plant training in **Southern Railway Workshop**, Ponmalai, Tiruchirapalli at an area of Electronics, Train lighting and cutting division.

### PERSONAL PROFILE:

Name :WINIFRED STEPHEN P

Father’s Name : PHILOMIN RAJ S

Date of Birth : 01-06-1992

Sex : Male

Marital status :           Single.

Nationality :           Indian.

Languages known :           Tamil, English.

Address : No 5, V.O.C Street,

Ariyamangalam,

Tiruchirapalli – 620010,

Tamilnadu, INDIA.

Passport Number : L9456254

Passport Expiry Date : 14.05.2024

### Declaration:

I hereby declare that the information furnished above is correct to best of my knowledge.

Place:

Date:

                                     (WINIFRED STEPHEN P )