

WINIFRED STEPHEN P

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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.
- 2) Title: Clean Transportation Fuels at Riyadh Refinery
Client: Samsung Engineering Co. Ltd., Kingdom of Saudi Arabia.
- 3) 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.
- 2) Title: JAZAN Refinery Terminal Project – EPC 2
Client: Hyundai Arabia Company, LLC, Kingdom of Saudi Arabia.
- 3) 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.
- 2) 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)