Ramanujam Tiwari
55 Park Street, New Delhi

0091 - 8855664433
best@yahoo.com

Professional Experience

YOKOGAWA INDIA LIMITED   **April 2006 – Till Date**

Designation: DCS Specialist

Area of Specialization: Centum CS 3000

Roles and Responsibilities
- Detail System Engineering in CS3000 which includes
    - Simple & Complex Loop Generation.
    - Asset Management System (PRM)
    - Logic Generation
    - Sequence Generation
    - Subsystem Mapping
    - Graphics Generation
- Foundation Fieldbus (FF) Engineering
    - Perform Tag & Node address assignment
    - Enter Device Identification number(unique-factory set)
    - Generation of Device Function blocks and Host Files
    - Map data onto DCS I/O module
    - Create Operator displays/Faceplates on DCS screens
- Pre-FAT, FAT and I-FAT Conductance and Commissioning.

Jobs carried out from Yokogawa Middle East, Bahrain.
- **Luberef DCS Control System Upgrade Project   Jul 2006 – Oct 2006**
  Client: ARIS
  End User: Saudi Aramco – Luberef, Saudi Arabia.
  System: Yokogawa Centum CS 3000.

- **Hawiyah Gas Plant Expansion Project   Nov 2006 – Oct 2007**
  Client: Tecnicas Reunidas - INITEC
   End User: Saudi Aramco – Hawiyah Gas Plant, Saudi Arabia.
  System: Yokogawa Centum CS 3000.

- **Hawiyah Gas Plant DCS Replacement Project   Nov 2007 – Till Date**
  End User: Saudi Aramco – Hawiyah Gas Plant, Saudi Arabia.
  System: Yokogawa Centum CS 3000.

LARSEN & TOUBRO LIMITED   **Dec 2004 – April 2006**

Designation: Control Design Engineer

Area of Specialization: PLC & HMI Programming, Testing.

Roles and Responsibilities

- PLC programming.
- HMI Development and Configuration.
- Firmware Upgradation in PLC and HMI.
- Inspection and Testing of Tyre Building Machine.
- Selection of PLC, HMI and I/O Modules.
- Selection of Sensors, Solenoid Valves.
- Answering Customer Queries.
- Getting Quote from various Suppliers and Ordering.
- Making Representation to our Customer about Features of our Machines.

Jobs Carried out
- Programmed and Commissioned a Bias Tyre Building Machine at Apollo Tyre, Limda using Allen Bradley Compact Logix Processor and Panel View + 600.
- Programmed and Commissioned a Radial Tyre Building Machine at Apollo Tyre, Limda using Allen Bradley Control Logix Processor and Panel View + 1000.
- Programmed and Commissioned a Turret Servicer at GentiPak, Karachi, using AB Micrologic 1200 and Panel view 300.
- Commissioned a Bladder Turn Up Tyre Building Machine at MRF Ltd, Medak Using Allen Bradley Control Logix Processor and Panel View +1000.

Additional Qualification

"**Advanced Diploma in Instrumentation and Control Management**" From **Chemin Control & Instrumentation Pvt. Ltd**. Pondicherry.   **Sep 2004 to Dec 2004.**

The course included training on practical instrumentation and control, hands-on experience on Calibration of Pressure Gauges, Pressure Transmitters, Temperature transmitters, Level Transmitters and HART.

Academic Chronicle

B.E (Instrumentation & Control)
Crescent Engineering College, University of Madras, Chennai-48.
Apr 2000 – May 2004
Score: 85.08%

Final Year Project: Sensor Failure Detection and Level Control of Three Interacting Tanks
                Using State Observer.

12th Standard
Nirmala Matriculation Hr. Sec. School, Chidambaram.
 Apr 1999 – Mar 2000
Score: 86.16%

10th Standard
Nirmala Matriculation Hr. Sec. School, Chidambaram.
Apr 1997 – Mar 1998
Score: 81.00%

Personal Profile

I hereby assure you that the above-furnished details are true to the best of my knowledge.

PLACE: Yours truthfully,

DATE: