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# PAWAN KUMAR UDANIYA

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## Abohar-152116,Distt.-Fazilka, Punjab.

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## Current Job Profile Summary:

## Having 12+ exp. and Currently working as Assistant Manager – Instrumentation ( Maintenance & Projects) in Jubilant Life Sciences Ltd.,Gajraula(UP)(Jubilant Group) , in Installation Programming, Design, Re-vamping, Preventive Maintenance, Commissioning and CBM of DCS / PLC / Process Field Instruments of Continuous/ Batch Process Plant.

## Implementation of Quality System Management, Job Safety Analysis (JSA),5S,TPM, ISO, Responsible Care Management System( RCMS), OHSAS, GMP,HAZOP etc. and Health & Safety Compliances.

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## Highest Professional Qualifications

* B. Tech (Electronics and Communication Engg.), Dr. B.R. Ambedkar

National Institute of Technology (previously known as R.E.C), Jalandhar (Pb.) (Deemed University) in 2003.

* PGDBA (Operations),2015 from Symbiosis Centre of Distance Learning,Pune in 2015.

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## Professional Experiences:

## Current company:

## Jubilant LifeSciences Ltd.(JLL), Gajraula (UP)

## Current company Experiences : 11 Years(From July,2007 To Till date)

## Designation: Assistant Manager-Instrumentation

## Job Profile :

## Responsible for the smooth functions of all Process instruments for the following plants- Pyridine, Formaldehyde etc.

## Installation, Commissioning, Configuration and Maintenance of DCS- Emerson DeltaV (Conventional & FF) ,Yokogawa Centum CS3000 & and PLC -Allen

## Bradley ,Siemens etc.

* Installation, Commissioning, Configuration and Maintenance (Instrument area) of Utility Equipments like Compressor, Blower –make

Hitachi ,Atlas Copco ,Dresser Rand etc .

* Installation, Commissioning, Configuration and Maintenance (Instrument Area) of Hot Oil Furnace / Burner system.
* Installation, Commissioning, Configuration and Maintenance of CCTV Camera for Security Surveillance.
* Installation, Commissioning, Configuration, Calibration and Maintenance & Predictive Maintenance and Calibration of Various Process Instruments like RTD & Thermocouple(make-Tempsens), Vibration Monitoring System ( make-Bently Nevada),Conductivity transmitter(Make-Yokogawa), LT, FT, DP Transmitter( make- Emerson,Yokogawa & ABB), Pressure/Temp./ Flow Swicthes(Make-Indfos),Magnetic Flow meter & Mass Flow meter(make-Emerson & Yokogawa),, Control valves( make- Dembla,Mascot & Siemens etc), Analytical Analyzers (THC ,TS & TA)-make and R&D equipments( Centrifuge, Roaster , Tray Dryer) ,Solenoid valves, Dampers & Pneumatic cylinders, etc.

## Installation, Commissioning, and Maintenance of Heavy Electrical Equipments like UPS & VFD ( make- Emerson , Eaton etc).

## Installation, Commissioning, Configuration, Calibration and Maintenance of All types of Weighing and Drum / Tanker Filling Systems( make-JISL, Avery India ltd., Ashbee, Mettler Toledo etc).

## Maintenance of FSE Instruments such as Gas detectors (NH3/CL2/Flame) and Fire & Safety Instruments (make-Honeywell ).

## Inspection of DCS Spares & other Instrument spares / FAT /SATs.

* Execution of daily job with Safety & work Permit Cold Permit, Hot Work Permit, Height Work Permit, Digging Work Permit.

## Review and understand drawings (P&ID, Instrument Data sheet, I/O database, Loop and Logic Diagrams.

## Estimation and Execution of Project/ Major Improvement Jobs for Energy Saving / Enhancement in Safety / Ease in Maintenance etc.

## Co-ordinate with Purchase deptt./Vendor /Contractor for ongoing maintenance / new project job/New Equipment.

* Increase in MTTR & Reduction in MTBF by the use of QC tools , Kaizen, RCA etc.

## Spares management of DCS/VFD/Field Instruments etc.

## Knowledge of ERP system- Maximo and Baan system for PM / JO/ Material Requisition Slip/ PR etc.

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## External Training Attended:

* Emerson DCS Deltav Course 7009, Mumbai in 2017
* Internal Auditor for IMS certification

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## Accomplishments in Current Company:

## Successfully commissioned the new Green Field Project of New Anhydrous Alcohol Plant.

* *Up gradation of DCS from ABB Modcell to ABB Freelance in 3CP plant.*
* Installation and commissioning of Fire & Smoke Detection System in Ethyl Acetate plant.
* Controlling of VAHP from PLC panel to Emerson DCS System.

And Many more

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## Previous companies experiences:

1. Medicaid Systems, Chandigarh (From Jan 2007to June 2007)  
   Designation :Service Engineer

Skills: Maintenance of Biomedical Devices

1. Continental Devices India Ltd., Chandigarh (From Dec 2005 to Dec2006)  
   Designation: Graduate Engineer Trainee (QA)

Skills: Quality Assurance in Printed Circuit Board (PCB) in Electronic Company

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## Personal Details:

## Father’s Name : Sh. Dalip Kumar Udaniya

## Date of Birth : 7th Aug, 1979

## Marital Status : Married

## Current CTC : Rs. 8Lacs

## Expected Salary : Negotiable

## Preferred Location : Anywhere in India

## Time to Join New Organization : 1 to 3months

## Next Target : Electrical & Instrumentation Head (Project / Maintenance)

## Current Location: Gajraula,U.P.

## Date: (Pawan Kumar Udaniya)