

CURRICULUM VITAE



RAJEEVKUMAR

PROFILE: MAINTENANCE ENGINEER

Bldg 1285,
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BAHRAIN

EXPERIENCE: 05 YEARS AND 02 MONTH

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CARRIER OVERVIEW: (APRIL 2013 TO PRESENT)

(April 2013 to May 2015) ; Global Axis/ExOne gmbh; New Delhi

- Service Engineer, offered 2+ years of experience in the Maintenance and Commissioning of Industrial Machinery(Specially 3D Printers), PLC'S ;Hydraulics and Pneumatics elements over various Systems in Manufacturing Industries.
- Work primarily involves instrument and control system commissioning, verification of Machine and plant control systems from field through to the control system and validation of all associated sequencing within the control system.
- Able to analyze PFD, PID diagrams, logic diagrams and loop diagrams.
- Calibrate instruments like Pressure, Temperature and Flow transmitters.
- Good knowledge of tuning control loops.
- Hands on experience in installation, Commissioning & Programming of Siemens, Beckhoff, CONTROL modules.
- Hands-on experience in testing various types of Mechanical and Electronic Instruments. Proficient at configuration and calibration of various Field instruments communicating through FOUNDATION FIELDBUS, HART protocols or 4-20 ma signals.

(September 2015 to Dec 2018); RAK Ceramics ; UAE

- * Electrical Engineer; offering 3+ years of experience in troubleshooting, Installation & maintenance of industrial manufacturing machinery (electrical, mechanical, pneumatics, hydraulic & automation systems).
- Able to troubleshooting of Induction, Servo motors & VFD (Invertors).

- Knowledge of developing proper alarms and trips for efficient working of EMERGENCY SHUTDOWN SYSTEMS.
- Knowledge of industrial communication protocols as per standard.
- Adept at conducting fault diagnosis and failure analysis to promptly overcome operational bottlenecks with demonstrated capabilities in handling the entire range of project management activities.

(June 2019 to Present); Asgharali Co Wll. ; Bahrain
- Working as Maintenance Engineer

- GOOD KNOWLEDGE IN FEEDBACK CONTROL SYSTEMS(LOOP CONTROL).
- ELECTRICAL EXPERIENCE IN SERVO MOTORS & DRIVES(Beckhoff & Siemens).
- KNOWLEDGE IN DIFFERENT KIND OF SENSORS (Flow, Level, Proximity etc.)
- GOOD KNOWLEDGE IN INDUSTRIAL AUTOMATION & CONTROL SYSTEMS.
- **COMPUTER KNOWLEDGE:-**
- GOOD KNOWLEDGE IN **POWER POINT, EXCEL SHEET & MS WORD.**
- TO MAKE POWER POINT PRESENTATIONS & REPORTS.
- TO COLLECT THE INFORMATION & KNOWLEDGE FROM INTERNET SURFING.
- TO PREPARE THE REPORTS AND MANUALS

AREAS OF EXPERTISE:-

- Control Instrumentation & Engineering
- Selecting control schemes, identifying the appropriate Control System, Enquiry Specification preparation, hands-on working and development of the system and selections of instruments based on type of application.
- Developing & preparing procedures, check lists and standard documentation for Control Instrumentation / Engineering department involving team members traceable to International Standards.

TRAININGS UNDERGONE:

1. Configuration and Connection of Servo motor drives by M/s Beckhoff, Ahmedabad.
2. PLC Programming, Input, Output module module configuration by ExOne Team, Rajkot India.
3. Foundation Fieldbus device calibration at M/s Turbo Energy, Chennai
4. On-site training for Calibration of Load Cell, Pneumatics and Hydraulics Instruments.

RESPONSIBILITIES IN DETAILED ENGINEERING:

- Review of P&ID'S and Corrections.

- Preparation of Instrument Index, I/O List.
- Preparation of Instrument Location Plan, Cable Schedule, Cable Tray layout, Junction Box Location & JB Grouping Arrangement.
- Preparation Of Hook-Ups. & Electromechanical Relay.
- Preparation of Data sheets for Transmitters, Control Valves, switches and Gauges.
- Preparation of Technical Requisition (TR), preparation of Technical Query (TQ) and Recommendation for various Field Instruments.
- Sizing calculation of Control Valves, Orifice Plates.
- Interaction with Vendor for the Corresponding TQ as required.
- Pre-Commissioning & commissioning assistance.
- Co-ordination with client for Progress review meeting, Close out report, Hand over as built documents/drawings, survey changes, field changes/spares etc.
- Support to Project Manager, to execute a project within stipulated time, cost, quality and safety parameters.
- Specialist in Handling
- Perform technical tasks assigned by the Instrumentation Lead, related with design, verification, testing or study activities.

PLC SYSTEMS:

Programming PLC by using STEP7 MANAGER in FBD, LADDER LOGIC, STATEMENT LIST languages and able to analyze the program in online mode of PLC for troubleshooting any I/O related issues.

Able to work with Control Logic plc's using RS LOGIC

Loop checking and calibration:

- Responsible for calibration and maintenance of various field instruments of 4-20ma.
- Online calibration of any HART instruments by using FLUKE 754 PROCESS CALIBRATOR by performing SENSOR and OUTPUT TRIMS (4-20ma trim).

CARRIER CONTOUR

**April'2013-May'2015: ExOne Gmbh , New Delhi , India
(Service Engineer)**

**September 2015-Dec 2018:RAK Ceramics, UAE
(Electrical Engineer)**

**June 2019- Present: Asgharali.Co WLL, Bahrain
(Maintenance Engineer)**

CAREER OBJECTIVE:-

- To embark myself as a key player for the success or growth of the organization and to earn a reputation as an indispensable part of the organization or industry as a whole.
- To develop my interpersonal skills and intellectual caliber for the growth of the organization I work and also by constantly challenging myself to strive harder for its fulfilment.
- To be proficient in the areas where I lack and thereby strengthening my foothold in the industry I work and look out for further opportunities to utilize it to its potential.
- To breach levels of excellence in the industry I pursue my career. But also to evolve and adapt myself to ever-expanding and challenging work scenario.

ACADEMIC CHRONICLE:-

Qualification	Name of the College/School	Name of the University/Board	Year of Passing	Percentage of marks scored
B.E (Mechatronics)	V.M.K.V.E.C., SALEM(TN),INDIA	VINAYAKA MISSION UNIVERSITY,SALEM.	2012	71%
12 th (Science)	P.P.COLLEGE, GOPALGANJ	BIEC,PATNA	2006	51%
10 th	IUA,MIRGANJ	BSEB,PATNA	2004	64%

ACADEMIC CREDENTIALS:-

- CERTIFICATE IN SOFT SKILLS WITH “A” GRADE CONDUCTED BY “HP”.
- CERTIFICATE IN INTRODUCTION TO ORACLE 9i;SQL IN ORACLE’S WORKFORCE DEVELOPMENT PROGRAM AT “VMKV ENGG. COLLEGE”.
- TRAINING IN BASIC P.L.C. OPERATIONS AND PROGRAMMING OF VARIOUS TYPES OF PLC AND IT’S APPLICATIONS.

- Structuring and constructing ideas which are realistic and implementable
- TOP DOWN APPROACH:-
 - FROM MACRO LEVEL TO MICRO LEVEL (i.e. from learning the main application to the root level of the application's concepts related to it).
- TEAM PLAYER AND A GOOD LEARNER :-
 - Knowledge sharer and also to implement the same.
- PRAGMATIC:-
 - Have a pragmatic approach to learning and conceiving new ideas and implementing it.
- SYSTEMATIC AND FLEXIBLE:-
 - Always try to learn ideas in a systematic (logical) manner.

PERSONAL DETAILS:-

DOB :- 08-02-1990
RELIGION :- HINDU
AGE :- 30 YEARS
GENDER :- MALE
NATIONALITY :- INDIAN
LANGUAGE KNOWN :- ENGLISH, HINDI.
PRESENT LOCATION:- MANAMA (BAHRAIN)

Declaration: I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.

DATE: 06/07/2020

SIGNATURE:.....

Thank You