**CURRICULUM VITAE**

**Deepak Kumar**

Qn-4, No- Agent Bunglow

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**Career Objective:**

Intend to build a career with leading corporate of hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment.

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|  |  | **ACADEMIC QUALIFICATION** | | | |  |  |
|  |  |  | | | |  | |
| Grade | **Board/University** |  | **Passing Year** | | **Percentage** | Institute |  |
| **B.Tech** | **Dr. M.G.R Educational and research institute.** | **2** | **0** | **1 3** | **75.40%** | **Dr. M G R Educational and Resea rch I nstitute Chennai.** |
| **HIGHER SECONDARY** | C.B.S.E | **2** | **0** | **0 9** | **70.40%** | **D.A.V Centenary Public School,**  **Dhanbad**  **Jharkhand** |
| **SECONDARY EXAMINATION** | C.B.S.E | **2** | **0** | **0 7** | **84.20%** | **Jharkhand** |

**Courses:**

* Computer Knowledge.
* Participated in basic Computer Course ,window office ,Excel, power point.
* Programmable Logic Controller (PLC) course from I.D.T.R. Jamshedpur.

**Experience**

*Over 7 years of Plant maintenance and projects in E&I. Skills in engineering, maintenance and execution of the erection, pre-commissioning and commissioning activities of all process control instruments and Control System in power plants, petrochemicals& chemical plants, PTA plants, Etc*

*.Plan, Schedule and supervise the execution of Scheduled, Preventive, Predictive, Breakdown, Shutdown and schedule maintenance job, manage procurement of spares and items ongoing for smooth functioning of the plant and maintain proper records in line with statutory requirements.*

*Experienced in handling complete plant maintenance, project operations entailing planning, resource utilization.*

**Key Projects done by..…**

1. **Alkyl Amines Chemical Ltd**
2. *As Asst. Instrumentation engineer (maintenance)*

*150tpd Methyl Amines plant,*

1. *30tph boiler and utility.*
2. *DMAHCl 150TPD plant.*
3. *Project of Acetonitrile plant 100TPD with 30TPH boiler*

1. **K.D Instruments Service.**

**As Engineer: Erection & Commissioning**  **Sites:**

1. **Project of Alkyl Amines ( Dahej, Bharuch)**

**100** tpd methyl amines unit from July-2017 to April-2018 ***As Site Incharge.***

1. **Project of *Reichold India Pvt ltd (Ranjangaon, pune).***

**2022 MT/M Polyester Resins/Vinylester plant from may-2017 to July-2017. *As Engineer.***

1. **Project of *JBF PTA Plant Mangalore.***

**125 TPH Boiler $ ESP from OCT 2016 To April 2017.*As Engineer.***

1. **Project of *RELIANCE UTILITY POWER.***

***LTD (Dahej) Gujarat* (2X500 TPH)CFBC Boiler, ESP & other components from**

**Jan 2015 to Sep 2016. *As Engineer.***

1. **Project of *GARDEN SILK MILLS LTD(HYDRABAD)***  **from january-2014 to december-2015.**

**Job Profile:**

# Fieldwork

* Daily Work Distribution & proper job Planning.
* Plan, distribute and supervise daily maintenance work i.e. breakdown, shutdown, preventive maintenance and scheduled maintenance
* Troubleshooting & Analysis of the problems.
* Coordinate with allied functions and departments (e.g. operations, inspection, stores and safety) so as to get necessary permits and clearances and ensure smooth execution of work as required;
* Maintain Calibration Schedule of All Instruments & ITPM (Inspection Testing & Preventive Maintenance) Work.

* Material management
* Monitor inventory records to plan for procurement of spares and items;
* Raise requirements/ initiate action for needed consumable materials and spare instruments (SAP)
* Technical specification and recommendation;
* Assist with inspection of incoming spares and materials.

* Statutory requirements
* Maintain proper documents and records to comply with statutory requirements;
* Generate, maintain and update IMS records of all relevant documents;
* Generate and maintain records related to safety;
* Prepare and maintain shutdown and breakdown reports;
* Assist during internal/external audits to ensure smooth conduction;
* Generate and maintain history/record keeping of instruments and systems.
* All SOP, critical Instruments, Plant interlock, Instruments & PLC/DCS Record, safety Related Instruments Maintain & Update in IMS System.

# Safety and Environment Care

* Use prescribed PPE’s to maintain personal safety;
* Maintain plant safety by following safe practices;
* Prevent damage to environment and minimize wastage through proper action; • Report near miss accidents / unsafe conditions.

# Housekeeping

* Maintain and follow good housekeeping and safe working practices;
* Monitor and oversee cleaning practices to ensure cleaning of work area and disposal of scrap and debris post maintenance; • Assist in instrumentation equipment issuing to ensure plant store management.

# People Management

* Monitor workload to ensure appropriate distribution of work to technicians and team;
* Provide functional and technical guidance to team to maintain quality of work of team;
* Contribute to identification of training requirements of staff

**Work Exposure:**

* GE Fanuc Make PLC (1200 I/Os)
* SIEMENS Make PLC (300 I/Os).
* Smart Transmitters for Pressure, Temp, Flow, level, and other process parameters

(Rosemount,Yokogawa, E&H , Vega, Forbes Marshall etc)

* Control & On/Off Valves (MIL,Dembla,Virgo)
* Tank weighing and Weighbridge system
* Different analyzers like Stack monitoring, TOC, ETP water monitoring etc
* **Calibration & Checking of field instruments using HART Protocol, Loop Calibrator, Druck etc.**

**Personal Skills:**

* Troubleshooter and result Oriented.
* Cost conscious.
* Team work & Positive attitude.
* Technical acumen.
* Problem-solving.
* Ability to work under pressure, Willingness to learn, Good in team work.
* Quick learner, good in Inter-personal relationship and communication.
* Sub-Contractors and Manpower handling ability.
* **Knowledge of relevant SAP modules**

**Declaration:**

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

**Date:**

**Place: DHANBAD (DEEPAK KUMAR)**