**Nilesh Kumeriya**

**Father’s Name: Mr. Rajesh Kumeriya**

**DOB: August 7th, 1992   
Mail ID: - nileshkumeriya7@gmail.com Mobile No: - 8817077769**

**Objective**

Looking forward to work in a prestigious organization, which can provide a constructive & an innovative ambience, where I can solely implement the acquired educational, technical skills, knowledge and can establish myself as an asset to the organization in the field of Control & Instrumentation.

## PROFESSIONALSUMMARY

A dynamic professional with Total 6 Year & 6 months of experience in the Field of Control & Instrumentation Engineering in Instrumentation Calibration & Designing as well as Project & Maintenance, Installation, commissioning & Operation. Presently working with Toshiba JSW Power System Pvt. Ltd. as Control & Instrumentation Engineer. I have expertise in installing, testing, commissioning & maintenance of Instrumentation. I have experience in Designing & maintenance of a wide spectrum of Instruments and spare components. Adept at preventive and breakdown maintenance. Effective communicator with assertive and strong leadership & analytical qualities.

**Education**

**Bachelor of Technology** E & C EngineeringGovindram Seksariya Institute of Technology & science. Graduated, June -2014  
Indore MP (RGPV BHOPAL) Marks: **- 73.9%**

**Polytechnic Diploma** E & C Engineering. Government Polytechnic College Khirsadoh Passed, June -2011  
Chhindwara MP (RGPV BHOPAL) Marks: **- 85.06%**

**High School**

Little Step School Passed, April -2008  
Chhindwara MP (State Board) Marks: **- 81.2%**

**Work Experience**

**Toshiba JSW Power system Pvt. Ltd (On Pay Roll of EGS PVT LTD) Gurgaon Haryana.**

**Control & Instrumentation Design Engineer.**

**August 2019 to Present**

**Projects: - 1. Harduaganj Thermal Power Station, Extension-2 (1\*660 MW).**

**2. Cirebon-2, 1\*1000 MW Coal Fired Power Plant Project, Indonesia.**

**Job Responsibility:-**

To do Control & instrumentation Drawing of Boiler & Steam Turbine Input & Output

* Instrumentation specification & Datasheet Preparation.
* Working Knowledge On AutoCAD Mech 2014 & T Designer & TOSHMAP DCS .
* Instrumentation Index & Data base Preparation.
* Knowledge of Preparing Graphics screen from P&ID.
* Knowledge of Preparing IO list as Per Project.
* Review of Control Philosophy of Boiler & Turbine interlock.
* Loop & Logic Diagram Preparation.
* Review of Boiler & Turbine interlock.
* Control Philosophy.

**Gulshan Polyols Limited, Chhindwara, Madhya Pradesh.**

**Electrical & Instrumentation Engineer.**

**July 2016 to July 2019**

**Site:** - 2.2 MW (**AFBC** Boiler of 20 TPH) at Chhindwara MP.

60 KLPD Distillation Plant commissioned by Naran Lala Pvt Ltd.

**Job Responsibility:-**To do maintenance of instrumentation system as per guideline of OEM of equipment following standard maintenance practices and as per the instruction of concerned manager.

* To do planned and unplanned maintenance.
* Work on New Project Development inside Plant.
* Able to Do Basic PLC Programming & SCADA Development.
* To guide operation personnel and ensuring compliances with relevant health and safety regulation and quality standards so as to operate the plant economically & efficiently.
* Ericsson and commissioning of instrumentation systems as required.
* Automation planning for new projects.
* Ethanol (Petrochemical ) plant, Power Plant , Liquefaction & Other Process Plant fault finding.

**Work Execution :-**

* Leading a team of 8 instrument technicians and trainee engineer in Captive power Plant & Ethanol Plant( Petrochemical Plant ) .
* Looking Maintenance of 20 TPH Boiler & 3 MW Back pressure Turbine.
* Reporting periodically of Ethanol Plant ,Boiler, Turbine & Steam Generation report to Maintenance Manager and preparing PM & CM reports.
* Maintenance of Ethanol section , Evaporation section , Fermentation section , Lequification section & Dryer section
* Breakdown maintenance and continuous improvement activities of Instrumentation.
* Identifying & maintaining critical spare & updating records as per the audit requirements.
* Review of control philosophy, P&I diagrams, cause & effect diagrams, instruments list, and flow chart.
* Good Command on Reading P&ID Diagram, Hook up Diagram & Plant Layout.
* Updating Daily break down data’s.
* Handle all activities of Operation & Good record as shift in charge.
* Improved the safety environment in the entire plant.
* Well versed with Windows based applications, internet usage.
* An effective communicator with excellent relationship, management skills and strong analytical, problem solving and organizational abilities.
* Preventive & Breakdown maintenance of Control Valves, Different types of Instruments like Flow Meters,Mass Flow meters, Electromagnetic Flow Meter , Pressure Transmitter, Level Transmitter,
* Calibration of Instruments (Load Cells, Temperature Controller ,pressure gauges etc),
* Regular check-up of Electromagnetic component (Contactor ,Relay & solenoid valves ),

**Projects:-**

* Completed a project of installation of Turbine Gland Steam pressure transmitter and temperature element in field as well as on SCADA.
* Completed a project of erection & commissioning of 60 KLPD Ethanol plant

**Documentation:-**

Working on maintain all maintenance activities and spares.

Also maintain the following documents under Management Information System.

* Preventive &Corrective Maintenance Report.
* Spare planning.
* Breakdown Maintenance Report.
* Periodic Interlocking Checklists and Calibration Records.

**Raymond Limited, Chhindwara, Madhya Pradesh.**

**Trainee Control & Instrumentation Engineer**

**June, 2014 to June, 2016**

**Site:**-11.5 MW (Capacity of 2\*30TPH) AFBC Boiler Commissioned by Cethar Vessel Limited.

**Work Execution:-**

* Maintenance & Operation of 2\*30 TPH AFBC Boiler and 11.5 mw Condensing Steam Turbine.
* Maintenance and calibration of transmitters PT, LT, TT, DPT (Emerson Rosemount, ABB &Honeywell) & WOODWARD 505 & Shinkawa vibration transducers Speed monitoring System in Turbine Governer system.
* Hands experience on Various VFD Drives, stack Dust monitor (opacity) and O2 analyzer.
* Working knowledge of compressor system of instrument & service Air of IR & CHICAGO PNEUMATICS & ELGI

HORIZONTAL COMPRESSOR SYSTEM.

* Ash Handling of MECKGAUL PNEUMATICS.
* Familiar with PID Controller & Process flow Diagram.
* Work on different communication protocol HART Communication Protocol.
* Suction & Discharge Damper system RPC TYPE & SMART TYPE POSITIONER ( ROTEX, MIL)

**Technocrat Automation Pvt. Ltd, Chennai, Tamilnadu.**

**Trainee Automation Engineer**

**6 Month Duration**

Project:- Advance Diploma In Industrial Automation .

Studied the PLC & DCS Programming and SCADA Designing

**Personal Strength**

|  |  |
| --- | --- |
| * Initiative with a high level of energy. | * **Ability to accept criticism** |
| * **Good communication skills** * Microsoft Office 2010 and above | * Results achiever, meeting deadlines * AC Drives ABB. |

## PERSONAL DATA

**Date of Birth: 7 August 1992** **Gender:** Male

**Nationality:** Indian **Marital Status:** Single

**Languages Known:** Hindi, English  **Interests:** Cricket, Social Networking.

**Permanent Address:** At+Post Kabarpipla , Sausar, **Dist.**- Chhindwara MP 480108

**Notice period:** 15 Days

**Declaration**

I, Nilesh Kumeriya, hereby declare that the information given by me is true & best of my knowledge and belief.

Nilesh Kumeriya

Chhindwara M.P.