

CURRICULUM VITAE

NAME : ASHEESH KUMAR

DATE OF BIRTH : 08/09/1990

NATIONALITY : Indian

MOBILE NUMBER : 7827757576

EMAIL ID : er.asheeshkumar13@gmail.com

PRESENT POSITION : Senior Electrical Design Engineer

ACADEMIC QUALIFICATION:

- **B.TECH in ELECTRONICS & COMMUNICATION**, from INDO GLOBAL COLLEGE OF ENGINEERING, CHANDIGARH with **75%** in the year **2013**.
- **XII** from **R.R.S.V.M.DHAMPUR, BIJNOR (U.P.)** with **64%** in the year **2008**.
- **X** from **R.R.S.V.M.DHAMPUR, BIJNOR (U.P.)** with **63%** in the year **2006**.

PROFESSIONAL EXPERIENCE:

Overall 7.5 Yrs. as a **Senior Electrical Design Engineer**.

WORK EXPERIENCE:

SHIVANSH AUTOMATION.

Designation: Senior Electrical Engineer **TENURE:** SEP 2015 to Till.

- Testing & commissioning of all types of conveyor system such as friction conveyor, overhead conveyor system, belt conveyor in automobile industries.
- All Electrical and Mechanical work in assembly shop, paint shop, Weld shop, such as Power & Control equipment system, Control Panel Internal Wiring cable laying, cable tray, earthing system , Lighting fixture, our Specialization in shut down working within time frame also etc.
- PLC programming and HMI Programming.
- I have vast exposure of working strictly as per the customer time frame
- Programming and Installation of RFID and CC- Link card in panel & photo switch and CNR in industries.

The customers are, MARUTI SUZUKI INDIA LTD, HONDA CL INDIA LTD, SUZUKI POWERTRAIN INDIA LTD, SUZUKI MOTORCYCLE INDIA LTD, NKC CONVEYOR INDIA LTD.

ADISOFT TECHNOLOGIES PVT. LTD.

Designation: Electrical Project Engineer **TENURE:** Aug 2014 to Aug 2015.

- The company provides comprehensive service in project engineering with extensive facility and assembled pika pika lamp, photo sensor, CLW box & control panel.
- Design in industry for Gear-Noise testing machine. In designing programming for Andon Panel and conveyor.
- Installation of RF ID and CC- Link card in panel.

The customers are, MARUTI SUZUKI INDIA LTD, MITSUBISHI MOTORS, TATA MOTORS, HONDA CL INDIA LTD, MAHINDRA AND MAHINDRA LTD, SUZUKI POWERTRAIN INDIA LTD.

DYNATECH CONTROLS PVT. LTD.

Designation: Electrical Engineer **TENURE:** June 2013 to July 2014.

- The company is design to auto part light testing machine and assembled control Panel.
- We design to industrial support Electro-Pneumatic machines & Instruments.
- Manufacturing of SPM Projects, Automotive parts Testing Machine, Auto light part testing machine, Auto part welding machine, Pneumatic And electrical Based testing machine.

The customers are, MARUTI SUZUKI INDIA, MITSUBISHI MOTORS, TATA MOTORS, FORD INDIA LTD, MAHINDRA AND MAHINDRA LTD, MOTHERSON SUMI SYSTEM LTD, SUZUKI POWERTRAIN INDIA LTD

PROJECT UNDERTAKEN:

- Assemble of leakage testing machine & light testing machine with programming in 2013 in **MARUTI SUZUKI INDIA LTD.**
- AMC transmission programming in transmission shop in **SUZUKI POWERTRAIN INDIA LTD MANESAR** in 2014.
- Engine storage lifter programming for empty pallet in Dec 2015 Shut Down in assy shop-1 in **MARUTI SUZUKI INDIA LTD GURGAON.**
- Assy shop-2 table lifter programming for new set-up slat conveyor in **MARUTI SUZUKI INDIA LTD GNG.**
- New stopper installed for new flexi line with programming in June 2016 shut down in Paint shop-2 **MARUTI SUZUKI INDIA LTD GURGAON.**
- Table lifter programming of weld shop-A & paint shop-A for new body in **MARUTI SUZUKI INDIA LTD MANESAR.**
- Trolley synchro with overhead conveyor for new model in Assy shop-2 in **MARUTI SUZUKI INDIA LTD.**
- In bumper shop-B, detection of Photo Cell for new bumper also verify the VTS data & Photocell data and send to Robot panel in **MARUTI SUZUKI INDIA LTD MANESAR.**
- Set up a new system in **UNITED ENGINEERING PVT LTD, MANESAR** for ratting of current and voltage and programming for transponder.

- Dressing line conveyor modification installation of two new turntables with programming in engine assy in **MARUTI SUZUKI POWERTRAIN INDIA LTD (MPT)** in dec 2016 shutdown.
- Installation of motor and stopper on floor conveyor with PLC Programming in paint shop-B in **MARUTI SUZUKI INDIA LTD MANESAR.**
- Modified the PLC & Scada Programming for adding the new upcoming models in **SUZUKI POWERTRAIN INDIA LTD** in MAY 2017.
- Modified the PLC & GOT programming for new Model in paint shop-B in **MARUTI SUZUKI INDIA LTD MANESAR** in June 2017.
- **WELD SLAT CONVEYOR** for vehicle assembly in **HONDA CAR INDIA LTD TAPUKARA** in **2018**
- Interface the **MARKING MACHINE** with **SYSCON LEAK TESTING MACHINE** in **MARUTI SUZUKI POWERTRAIN PLANT** in **2018.**
- Introduce a new **poka yoka** system in Assy Shop in **MARUTI SUZUKI INDIA LTD** in **2018.**
- Introduce **BOOM BARRIER** and interface with **OHC C/V, SLAT C/V** in Assy Shop in **MARUTI SUZUKI INDIA LTD** in **2019.**
- Testing on a new system to find the actual problems during Breakdown in digital value on mobile through Wi-Fi in MSIL-M.
- Identify the new system of ECU Tester in MSIL-G.

JOB PROFILE :

- Design Power Wiring circuit in E-Plan.
- Design Electro-Pneumatic circuit.
- Design the diagram on AutoCAD.
- Developed PLC and HMI Programming for machines.
- Meeting with customers for technical details and other specific requirements.
- Procurement BOM of critical items for new projects.
- Development of the machine, its trial and inspection with customers.
- Cycle time study for line balancing and focusing on optimization of process parameters and initiating process improvements for achieving maximum productivity
- Providing telephonic / on site support to customers for any troubleshooting /Breakdown of machines.
- Development of POKA-YOKE System.
- Hands on experience in cabling /jointing / glanding / termination of power & control cables installation, testing & commissioning of distribution boards and control panels.
- Knowledge on standard related to instruments and other areas troubleshooting, Vendor management & follow up technology up gradation and ensuring safe and disciplined work culture.

- Improvements in the uptime of the instruments availability to the plant and execution of all types of maintenance (Preventive, Running & Shutdown) jobs.
- Plan & Execute periodic, Breakdown, Shutdown maintenance schedule for uninterrupted and smooth plant operation and maintaining records for maintenance of instruments.
- Break down analysis and prepare an action Plan for repetitive failures, shutdown planning and execution.
- Analysis of Root cause of the failures/breakdowns and necessary forward action.
- Calibration of various field Instruments.

TRAINING :

- 6 month industrial training on PLC in **AUTOMAG INDIA PVT LTD** under **NKC GROUP**.
- 6 week industrial training on Signaling & Digital Signal Processing in **NTPC**.

Technical Skills:

- Hands-on experience in **PLC** and **HMI** Programming.
- Hands-on experience in **handling Cylinders, Solenoid Valves, Pressure switches** and **other Pneumatic items**.
- Hands-on experience in **AC Induction motor & Servo motor** and **Drives, VFD & Inverter**.
- Hands-on experience in **System Integration** and **panel building**.
- Operating system: **Window XP/2000/98/95, Window 7/8**.
- Documentation Tools: **MS-Word, MS- PowerPoint, MS-Excel**.
- Hands-on experience of various types of **SENSORS**.
- Hands-on experience in **EPLAN & AUTOCAD**.
- Hands-on experience in **SPECIAL PURPOSE MACHINE (SPM)**. And **ASSEMBLE OF FIXTURE**.

PERSONALITY TRAITS:

- Has team handling ability and a good team player.
- Ability to work under pressure.
- Ability to achieve your own goal.

PERSONAL INFORMATION:

Date of Birth	: 08/09/1990
Father's Name	: Mr. Vijay Kumar Chauhan
Sex	: Male
Marital status	: Married
Present Address	: Sec-44 Gurgaon,(HR)

PLACE : Gurgaon (ASHEESH KUMAR)