

CURRICULUM VITAE

SHAIKH KALAM ASLAM

LANGUAGE: HINDI, ENGLISH

UNMARRIED

DOB: 26-MAY-1993

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CAREER OBJECTIVE:

Seeking in the areas of senior design and estimation engineer in a reputed organization where my five years experience can use for the success of the organization.

CORE COMPETENCIES:

- Complete knowledge of electrical e-PLAN P8 software designing.
- Complete design knowledge of power control center (PCC), motor control center (MCC), ATS, APFC, feeder pillar, AMF, metering, sockets, PLC control and instrumentation Panels.
- Complete knowledge of IEC, IEEE and IS codes as required for the electrical design.
- Complete design calculation knowledge of load calculation, conductor size, conduit size, Motor branch circuit sizing, power factor improvement, short circuit analysis, harmonic distortion Analysis, transformer primary & secondary circuit sizing calculation.
- Basic knowledge of HMI, SCADA and basics plc programming of Mitsubishi plc.
- Basic knowledge of Allen-Bradley Micro Logix 1400 and Siemens S7 1200 PLC programs.
- Basic knowledge of electrical e-PLAN Pro 3D software designing.

WORK EXPERIENCE:

Name of the company: 1. TALENT ELECTRICAL SERVICES LLC.

Azaiba, Sultanate of Oman.

Duration: 9 January 2020 – Till date

Designation: DESIGN ENGINEER (ePLAN-P8 2D & AUTOCAD)

JOB PROFILE:

- 1] Creation of plot frames and form, Import-Export of data in e-PLAN, project creation, panel drawing (OGA,IGA Wiring, and BOM, of hardware engineering inputs and bill of material.
- 2] Preparation of panel layout and electrical wiring diagram, mounting plate details.
- 3] Preparation of reports in E-plan part list (BOM), Terminal diagram, cable diagram, and ferrule.
- 4] Preparation of editing of-plot frame, form (static/dynamic), new symbol, part data base and window macros and symbol macros for E-plan.
- 5] Selection of switchgear components MCCB, MCB, MPCB, FUSES, OLR, RELAYS, CONTACTORS as per design requirement.

COMPLETED DESIGNED KEY PROJECT:

- 1] Main distribution Panel (MDP), Sub main distribution panel (SMDP).
- 2] MCCs for various application like pumps, generators chillers, AHU's STP, industrial automations.
- 3] AMF Panels with option the of relay logic & ATS Module.
- 4] Capacitor banks (AFPC PANELS) up to 1000KVAR with option of harmonic filter (detuned reactor).
- 5] Feeder Pillars with ACBs, MCCBs and fuse rail up to 3200A.
- 6] PLC Control & instrumentation panels.
- 7] Street lighting feeder pillars with MCCBs & fuse rails.
- 8] Final distribution boards, metering panels, socket panels.
- 9] Other special purpose panel board on request.

WORK EXPERIENCE:

Name of the company: 1. DNJ ENERGY LLC

Office 310, Al Sheikh Mahra Building

Al Qusais Second Dubai, UAE

Duration: 26 April 2018 –18Dec 2020

Designation: Electrical Engineer (Substation Panel troubleshooting, Panel testing, Scheme checking, VCB maintenance, VT maintenance, ACB maintenance, Hydraulics Pneumatics Valves, cylinders maintenance & FO testing)

Name of the company: 2. EMERGENCE SYSTEM

Waluj MIDC, More Chowk Aurangabad

Duration: 18 November 2017 to 20 April 2018

Designation: Electrical Engineer (electrical panel wiring, connection, installation, commissioning, troubleshooting material selection, E-plan designing, and Basic Mitsubishi PLC Programmer)

COMPLETED KEY PROJECT:

- 1] SPM Automatic Massflow N2 Pressure Filling Project (FREEZ, REFRIGERATOR PIPE, ETC) – (Client-Elegant Coating pvt.ltd, Alpit pvt.ltd, Clad Metal pvt.ltd)
- 2] Automatic Leakage testing machine using Telesis controller, ATEQ Pressure Controller – (Client - Vision Industries)
- 3] Ladle Pour SPM – (Client- Feb tech Industries)
- 4] Trolley System (VMC & CNC Machine Tools Trolley System) (Client-Rucha Engineer pvt.ltd)

COMPANY PROFILE OF EMERGENCE SYSTEM:

Emergence System is take contract base project which all kind of project of automation, all Robotics, process automation, pick and place, electrical connection, PLC programming, project development, advance development.

3. TOOL TECH SPM

Chikalthana MIDC Aurangabad (Maharashtra, India)

Duration: 4 June 2015 to 16 November 2017

Designation: Designing & Drafting Eng.

JOB PROFILE:

- 1] Creation of plot frames and form, Import-Export of data in E-plan, Basic project creation, panel drawing (OGA, IGA, Wiring, and BOM, of hardware engineering inputs and bill of material.)
- 2] Preparation of panel layout and electrical wiring diagram, mounting plate details.
- 3] Preparation of reports in E-plan part list (BOM), Terminal diagram, cable diagram, and ferrule.
- 4] Preparation of editing of-plot frame, form (static/dynamic), new symbol, part data base and window macros and symbol macros for E-plan.
- 5] Selection of switchgear components MCCB, MCB, MPCB, FUSES, OLR, RELAYS, CONTACTORS as per design requirement.

COMPLETED DESIGNED KEY PROJECT:

- 1] Spring Cold Setting Length Gauging Automation (Client- NHK Automotive Components India pvt.ltd)
- 2] Weld Automates SPM (welding internal YOKE+TERMINAL+COIL part of MCB) – (Client- Siemens ltd)
- 3] Ultrasonic testing system (it defecting flaws for bimetal breezed components) (Client- Siemens kalwa Group ltd.)
- 4] Spring Coil dot print (Client- NHK Automotive Components India pvt. ltd)
- 5] Load and marking machine (Client- NHK Automotive Components India pvt. ltd)
- 6] Silencer Bending Machine (Client- Bajaj Auto ltd.)

COMPANY PROFILE OF TOOL TECH SPM:

TOOL TECH SPM is providing Design and manufacturing of special purpose machines (SPM), Line automation, Robotics, process automation, pick and place and gantry system.

EDUCATIONAL QUALIFICATION:

Bachelor of Science (Bsc) from **Dr. Babasaheb ambedkar marathwada university** of Aurangabad in 2018 with 68.64%

Diploma in electronics & Telecommunication from **Government Polytechnic College** of Aurangabad, in 2015 with 64.53%

12th in MCVC from **Deogiri College** Aurangabad in 2011 with 66.17%

10th from **Madhyamik Vidyalaya School** Aurangabad, in 2009 with 82.76

CERTIFICATION

Mathematics concept test

PCB (Printed circuit board) designing

HOBBIES

Reading books

Playing Football

Inlineskating

DECLARATION:

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

Place: OMAN

(SHAIKH KALAM ASLAM)