**Mr. Rahul Thawari**

**BE {EE-2018}**

**Address:** C/o Gurmit singh Kundi, FT. NO. 502, Kate Puram Phase 2, A wing A2 Building, Navi Sangvi, Pune- 411027

**Contact:** +91-8793326890 /9373314700**;**

**Email:** rahulthawari5@gmail.com; **Date of Birth:** 1th July 1994

**PROFESSIONAL SYNOPSYS:**

* Carrying 1 Year 8 months Experience in Electrical Design & Wiring Harness Domain and ready for immediate joiner.

**PROFESSIONAL EXPERIENCE:**

* **Organization : Vegazva Engineering Pvt.ltd.**

**Designation : Design Engineer.**

**Tenure : From 23 Jan 2019 - 10 July 2019 (6 Months)**

**Project : 3D Routing,**

**Roles and Responsibility:**

* Placed the all connectors.
* Define routing path.
* Assign the wire along with routing path with respect to from wire list.
* Flatten the harness.
* 3D routing completed.

**Project : Design and development of Electrical system for Forklift.**

**Roles and Responsibility:**

* Creation of Sheet Templates.
* Creation of Artifacts in Creo.
* Creation of Connector, Wire, Assembly.
* Preparation of Electrical Schematic drawing and updating.
* **Organization : Invora Technology Pvt Ltd Nagpur as Electrical Design Engineer.**

**Designation : Design Engineer.**

**Tenure : From 6 Nov 2017 - 21 Jan 2019 (1 Year 2 Months)**

**Project : Design and development of Electrical system for E-VEHICLE**

**Roles and Responsibility:**

* Preparation of electrical specification draft, Preparation of Electrical.
* Architecture for vehicle, Design of Electrical Sub system level schematic.
* Selection of Component, Wire size calculation, Selection of Connector, Selection of Wire etc.
* Routing of Wiring harness on vehicle using UG NX, Creation of BOM.
* Release of Wiring Harness through Zuken E3.

**Project : 3D Wiring Harness Routing In UG-NX.**

**Roles and Responsibility:**

* Responsible for resolving customer’s network related issue.
* Understanding of Connector qualify.
* Define the routing path.
* Assign the wire along with routing path with respect to from wire list.
* Harness layout creation.
* 3D harness routing completed.

**Project : Creation of Database.**

**Roles and Responsibility:**

* Creation of component and symbol database in Zuken E3.
* Study of technical specification/datasheet of product.
* Preparation of component list (Bill of Material).
* Creation of connector, cable, model, assembly.
* Creation of mating connector, sheet template.

**Project : Conversion of Electrical Schematics and Wire-harness Drawings from PDF To**

 **Zuken E3.**

**Roles and Responsibility:**

* Update Electrical Schematic to incorporate the changes.
* Update Harness drawings to incorporate the changes.
* Update Bill of Material.
* Creation of component, symbol, connector, cable, model, assembly.
* Exposure to automobile & construction of electrical system.
* Making of harness, preparation database & harness creation using ZUKEN E3.
* Wiring Harness Design/Development.
* Experience of Automobile Cables and Wiring Harness T&D.

**Tools Used:**

* **AutoCAD, Zuken E3, CREO Cabling, CREO Schematic (3.0), Zuken E3 Series (Multiusers), UG-NX.**

**EDUCATIONAL QUALIFIACATION:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course | School/College | Board/University | Year OfPassing | Percentage |
| BE | J.C.E.T, Yavatmal. | S.G.B.A.U | 2018 | 65% |
| Diploma | G.H. Raisoni Poly. Amravati. | Maharashtra State Board | 2015 | 64% |
| HSC | Government College, Yavatmal. | Maharashtra State Board | 2011 | 43% |

**PERSONAL SKILLS:**

* Sound Problem Solving Skills.
* Adoptable to New Situation.
* Quick Learner.

**DECLARATION:**

I hereby declare that the above mentioned information is true to my knowledge and I bear the responsibilities for the correctness of the above mentioned particulars.

Date: Yours Sincerely

## Place: [Rahul Thawari]