**Basavalingappa Shirasangi**

Phone: +91-9900614807

E-mail: basavags31@gmail.com

**Seeking assignments in Design Engineering/testing from an organisation of repute in Engineering Technology**

**PROFILE SUMMARY**

* Offering over 5.5 years of experience in product design from scratch, Concept creation, design implementations and making production drawings for WIND energy domain.
* Currently associated with AXISCADES engineering technologies limited, Bangalore.
* Completed Bachelor of engineering in Mechanical from VTU Belgaum in 2013.
* Expertise in Design from scratch, developments and implementations, Feasibility studies and concept presentation as per the customer requirements.
* Expert knowledge on Tower internals and external’s and Transition piece internal components, library part creation.

**CORE SKILLS**

Mechanical engineering Design decision log Assemblies, Drawing

New product development FMEA Library part creation

Design changes and implementations Mechanical routing GD&T

Concept creation and presentations Sheet metal, Modelling EDP and Knowledge on GPD

&Surfacing

**EMPLOYMENT HISTORY**

**Over 5 Years with AXISCADES, Bangalore**

July 2014-Till date Design Engineer

**Role in AXISCADES for Siemens client Bangalore (from July 2014 to till date):**

**And 1 year worked in Siemens Renewable energy, DENMARK (From Aug 2016 to Sep 2017)**

* Working on Wind Turbine tower internals team.
* Making Master sketches and 3D sheet metal modelling for Tower/section platforms, Bolt platform, switch gear footbridge, Switch gear platform, hang-off Platform, LV platform design.
* Involved in the concept design for tower internal mechanical routing.
* Making sheet metal assemblies and drawings with GD&T and BOM.
* Making Design Assemblies and clash check.
* Involving in FMECA analysis and making list of open points, design definition logs.
* Concept presentation, Detail design reviews, finalising the concept by concurrent feedback all the stack holders. Design of components/system from scratch and existing design modification for performance improvement.
* Participating in design, assembly support activities, proto-type testing, freezing the design concept.
* Looking after technical activities like conceptual design, providing alternate design solutions & detailing.
* Couple of months worked for Siemens reuse library team.

**Highlights:**

* Complete HV cable routing in TP internals and Compact CAN structure for offshore turbine and made extra cable storage in TP.
* HV cable lowering concept presentation with pictorial details.
* Ladder arrangement for tower and TP internals.
* Played a vital role in completing TP for offshore turbine.
* Bolt platform, SWG platform, hang off platform concept creation from scratch to detail design.
* Door modification and design implementations as per project requirement.
* Welding frame concept creation for the platforms from scratch to the detail design.
* Lift landing and tensioner bracket concept creation.

**EDUCATION**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Qualification** | **University/ Board** | **Institute** | **Year of Passing** | **Percentage/ CGPA** |
| BE | Visvesvaraya Technological University | [SECAB Institute of Engineering and Technology](https://siet.secab.org/) | 2013 | 69.2% |
| PUC | Department of Pre-University Education | KVSR collage, Gadag | 2009 | 58% |
| SSLC | Board of Secondary Education | Karnataka Secondary Education Examination Board | 2007 | 80.16% |

**TRAINING & CERTIFICATION**

* Attended EDP, GPD, mechanical routing, ECN creation training in Siemens.

**TOOL EXPERIENCE**

* Over Five years’ Experience in Unigraphics NX9&11, SIEMENS Teamcenter (Modelling, Sheet Metal, Mechanical routing, Drafting and Assembly) tools.
* Known software’s CATIA, Solid works, and Creo basics.

**IT SKILLS**

* Well versed with MS Office 2010, Office 365, adobe photoshop.

**PERSONAL DETAILS**

Father Name : Shri Gangadhar

Sex : Male.

Nationality : Indian.

Date of Birth : 31-Dec-1990

Pass port NO : M6074904 valid up to October 2025.

Languages known : English, Hindi, Kannada, Telugu.

Permanent Address : Basavalingappa Shirasangi,

S/o. Gangadhar,

Indira nagar colony (Plot)

Yalavatti,

Taluk: Shirahatti

DIST: GADAG (Karnataka)

Contact : **+91-9900614807**