

## B. SANTHOSH KUMAR

Component Engineer - BMS Graphics

Bangalore. India.

Language Known- Tamil, English, Kannada & Hindi

DOB- 02/10/1997

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## Summary

I am a Component Engineer with over a year of experience. As a team player with a positive attitude, I could use and enhance my knowledge and talent for the development of both myself and organization.

## EXPERIENCE

### Component Engineer

(Siemens Technology and Services Pvt. Ltd.)

**Sep 2020- Present**

Job Description & Responsibilities:

- Designed BMS graphics on Desigo CC for all types of Smart Infrastructure buildings.
- Experienced in building graphics based on Submittal drawings and have worked on Migration based Apogee projects.
- Worked on Commissioning tool.
- Have knowledge on types of networks and Protocols used in BMS.
- Have built all types of Equipment graphics such as Chilled water systems, Hot water systems, Air Systems, Dashboards, Floor plans and TEC Applications.
- Worked on Templates and Creating new symbols.
- Involved in Client meetings.
- Delivered desired quality output within committed deadline along with QC Process.

### Junior MEP-BIM Modeler.

(Virtual win-Technologies, Bangalore. India.)

**Aug 2019- Sep 2020 (1Year 2 month)**

Job Description & Responsibilities:

- Perform BIM 3D modelling of MEP System using Autodesk Revit.
- Carry out quality control procedures to check that all models are accurate
- Collaborating with others to produce accurate 3D models and develop technical skills within this exciting field.
- REVIT Modelling and Interface with AutoCAD 2D.
- Prepare, check and verify all shop drawings / as-built Mechanical & Electrical & Fire protection modelling work with various disciplines.
- Creating Central, Local files and preparing different Work sets, view Templates, Annotation, Tags
- Applying interference checks for clash detection and solve the clashes accordingly
- Providing report of day –to-day progress of work. Skilled and experienced in Modelling.
- Working under the guidance of the project engineer.

**Production and Quality (Technician Apprentice)****Aug 2018- Jul 2019 (1Year )**

(Lucas TVS company, Padi, Chennai)

**Job Description & Responsibilities:**

- Assembled components into finished product and performed quality inspection to clear for shipment.
- Set up and operated production equipment according to daily work orders and safety procedures.
- Testing and assessing products.
- Responsible for identifying product defects or potential issues and determining what to do to resolve the issue.
- Keeps detailed records of product defects or manufacturing issues as they test and assess products. These detailed records can help identify and eliminate recurring problems and provide a paper trail to aid in accountability and error reporting.

**Technical Skills:**

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- Desigo CC
- Designer Tool
- Commissioning Tool
- Revit MEP & Architecture
- AutoCAD
- Navisworks (Basic)
- Solid works
- Microsoft Office platforms.

**Education**

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**DIPLOMA IN MECHANICAL ENGINEERING – 84% (April-2018)**  
**ST XAVIER’S POLYTECHNIC COLLEGE. -Tamil Nadu, India.**

**Declaration**

I hereby declare that all the above given information is true to the best of my knowledge.

PLACE:

SIGNATURE

DATE: