

JAGAN.S

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Vallal Kari Street, Srinivasa Nagar, Madipakkam
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CAREER ASPIRATION

To be involved in a career, where I can venture into the diverse aspects of Engineering with my technical knowledge and skills to serve the organization as well as the society.

WORK EXPERIENCE

Company Name : [Bonfiglioli Transmissions Private Limited](#)
Plot No AC7 -AC11, SIDCO Industrial Estate, Thirumudivakkam, Tamil Nadu, Chennai-600 044, India
Designation : Design Engineer
Duration : **June-2016 to till date**
Tools used : UG NX 12, Team Center 12, PRO E, SAP

Responsibilities:

- ✓ Visit to Head Quarters at Hattingen, Germany. Previous visit was on 2018, and worked for our key customers challenging project.
- ✓ Taking care of Planetary Travel drives of Bonfiglioli, from design feasibility analysis stage to release of the drawings to production.
- ✓ Taking care of Planetary Slew, Winch and Cutter drives of Bonfiglioli and O&K group, from design feasibility analysis stage to release of the drawings to production.
- ✓ Support to customers on Bonfiglioli mobility solutions by the preparation of Installation drawing.
- ✓ Validation of Principle and Layout Drawings to get approval from customer.
- ✓ Continuously work on new gearbox for cutter drives as a long-term project from design, calculation, modeling and release of drawings to production with the final checks from HQ.
- ✓ Validate the Gear, Shaft, Bearing, Spline, Key, Bolt and Stud calculations as per various standards and design.
- ✓ Check entire Part list, 3D-models, assemblies, 2D drawings and releasing them for manufacturing in PDM and PLM software.
- ✓ Make sure that the quality of final drawings is 100% before it goes into production.
- ✓ Providing training about the process, design and development for new engineers.

KEY ACHEIVEMENTS

- Awarded the “Best new product design-Cost optimization” for achieving a saving of 0.45 million € for the year 2019.

- Had On-Site experience in Germany for 3 months, for our key Customer-New project in 2018.
- Played a lead role in process streamlining between O&K and Bonfiglioli group, since 2016 and achieved the target in the shortest span of time.
- Created a tool in Excel to track the projects and performance of the individual for the entire team in 2016 and it is followed successfully till date.

ACADEMIC QUALIFICATIONS(COMPLETED)

Highest Qualification : Bachelor's Degree in Mechanical Engineering
Year of Completion : May-2016
University : Anna University
Institution : Anand Institute of Higher Technology, Chennai
Total Marks (%) : 76

ACADEMIC QUALIFICATIONS(PURSUING)

Qualification : Master of Engineering in Product Design and Development (Part time)
Year started : Sept-2019
Duration : 3 years
University : Anna University
Institution : College of Engineering Guindy (CEG), Chennai

SOFTWARE SKILLS

- | | | |
|---------------|------------------|----------|
| • UG NX CAD12 | • Team Center 12 | • NX CAM |
| • CATIA | • Solid Works | • Creo |
| • Pro E | • ANSYS | • ADAMS |
| • Auto Cad | • SAP | |

PERSONAL PROFILE

Date of birth : December 6, 1994
 Nationality : Indian
 Father's name : Subramanian.G
 Mother's name : Mahalakshmi.S
 Languages known : Tamil, English
 Passport No : N8480860
 Passport Expiry Date : 23-MAR-2026

DECLARATION

I hereby declare that the information furnished above is correct to the best of my Knowledge.

Date : March 17, 2020
 Place : Chennai

Jagan.S