

JOHNS K ABRAHAM

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Educational Qualifications

Degree: B.E/Mechanical Engineering

College: Roever Engineering College, Peramballur, Tamil Nadu

University: Anna University, Chennai; CGPA: 7.10 (Graduated in 2017)

Higher Secondary Education: Computer Science

School: Vimalambika Public School, Pampady, Kerala

Board: Central Board of Secondary Education; CGPA: 5.60 (Graduated in 2013)

Secondary Education

School: Vimalambika Public School, Pampady, Kerala

Board: Central Board of Secondary Education; CGPA: 9.20 (Graduated in 2011)



Career Objective:

To work for an organization which provides me the opportunity to improve my skills and knowledge to grow along with the organization objective

Professional Experience

Organization: Creative Designing and Drafting

July 2017–April 2018

Designation: Design Engineer

Job functions and responsibilities

- Communicate with the engineering and research team to understand technical specifications of the product
- Design 2D and 3D illustrations and ensure that they are identical to sketches provided by the engineering team
- Develop and implement design strategies
- Review and oversee manufacturing of designs
- Ensure that final designs are in compliance with design standards
- Create detailed design documentation
- Explaining scientific and engineering principles to the clients
- Test sample products to ensure that designs are convenient and easy to use by the end user

Professional Courses

- **AutoCAD**
Institution: CAD Centre
- **QA/QC in Mechanical Engineering**
Institution: Nexora Academy
- **HVAC Engineering**
Institution: Nexora Academy

Skills

Software Skills: AutoCAD, Ansys, Solid Works, HAP, C++, C, SQL, MS Office, Windows (Xp, 7, 8, 10).

Technical Skills: Hardness Test, Welding, Lathe, Measurement Skills, CNC operation.

Projects

- Design and Fabrication of Automatic Smoke Analyzer
Duration: 3 Months, Year: 2016
- Design and Analysis of Piston Using Composite Materials
Duration: 3 Months, Year: 2017

Languages

- English
- Hindi
- Malayalam
- Tamil

Hobbies and Interests

Hobbies: Net Surfing, Playing football, Collecting technological data's.

Interests: Travelling, Automobile study, Studying more languages, Designing, Robotics.

Personal Skills

- Excellent analytical skills and continually examine things and thinking of ways to help things work better
- Pays meticulous attention to detail
- Excellent communication skills, can translate complex technical lingo into plain English and also communicate verbally with clients and other engineers working together on a project
- Highly motivated and eager to learn new things
- Takes Part in Continuing Education
- Creative and can think of new and innovative ways to develop new systems and make existing things work more efficiently
- Shows an ability to think logically, able to make sense of complex systems and understand how things work and how problems arise

Achievements and Extra Curricular Activities

- Completed certificate course in computer operation
- Presented a paper on Analysis of Piston using Composite Materials
- Participated in student motivation programme
- Participated in road safety programmes
- Participated in Sahodaya youth competition in 2008
- Won prizes in shot-put and discus throw competitions at annual sports meet

Profile Summary

An enthusiastic person with highly motivated and leadership skills having bachelor of engineering degree in Mechanical Engineering, Expert in implementation of each step of project, Eager to learn new technologies and methodologies, Always willing to innovate the new things which can improve the existing technology.

Personal Information

Father's Name: K J Abraham

Date of Birth: 03-08-1995

Sex: Male

Marital status: Single

Nationality: Indian

Address: Kollamparambil(H.O), Meenadom(P.O), Kottayam, Kerala,

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