

ABIJITH EDASSERIL

OBJECTIVE Dedicated Mechanical Engineer with more than 3 years of experience in project engineering, design, product development, and quality assurance. Expert in CAD operation, and skilled producer of documentation and drawings associated with mechanical engineering. Recognized for a keen ability to improve design components, increase product and manufacturing efficiency, and decrease the constant need for re-engineering.

SKILLS Software technical proficiencies include AutoCAD, Solid Edge, Autodesk, MS Projects, and MS Office Suite. -Research and design proficiencies include Finite Element Analysis, Project/Quantification Planning, ISO & Safety Compliance, Manufacturing specifications, and Design & Validation. -Active listening and critical thinking skills for determining clients' needs and implementing plans to make them a reality. -Excels in teamwork environments where engineers come together to gather information, problem solve, and implement a strategy. -Affinity for identifying the underlying principles affecting situations, which leads to less time brainstorming and more time actively building workable solutions.

WORK EXPERIENCE **TECHNICAL ENGINEER, STUD PAC AQUATIC SOLUTIONS, DUBAI, UAE.**

July- 2015 to Present

- o Actively engage in and oversee all phases of product development of Shipping container Hydroponics Farm, including conceptualization, creating models, developing designs, creating prototypes, performing tests, and producing the new product.
- o Expert in Hydroponics Cultivation, HVAC, simulation, new content development, and validation.
- o Leads team with strong communication and presentation skills and the ability to coordinate with staff, management, and vendors to achieve maximum results.
- o Collaborate with engineers and developers to create and operationalize cutting-edge alternative power plant concepts with automotive applications.
- o Managed Project Procurement, Supply Chain and Site Coordination.
- o Implementation of new products and replacing older products to improve productivity and efficiency of the Greenhouse/Container Farm Projects
- o Coordinated and Participated Exhibitions: GFIA 2017, GFIA 2018, DHIF 2017, AGRAME 2017,

EDUCATION **BACHELOR OF ENGINEERING IN MECHANICAL, EAST WEST INSTITUTE OF TECHNOLOGY, BANGALORE, 2009-2013**

Finale Year Project was related to Reynold's Apparatus- We designed and Fabricated an apparatus to measure Reynold's number.

HOBBIES My free time is occupied largely with reading Classis Stories. When my nose isn't in a book or I can usually be found curled on the couch watching some of my favorite television programs with my wife. I also enjoy gardening and Aquaculture, Listening to music, and health club.

PERSONAL DETAILS

Father's Name - Shaju K Edassery
Mother's Name - Omana
Marital Status - Married.
Spouse name - Athira
Date of Birth - 25-07-1990
Nationality - Indian
Passport No - L1540829
UAE License No - 3752110
Languages Knows - English, Malayalam, Hindi.

ACKNOWLEDGEMENT

I consider myself familiar with Mechanical Engineering in Hydroponics Field. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge

Place: Dubai.

Date: 13-09-18