# CAREER OBJECTIVES

**AZHAR**

*Deira, Dubai*

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To handle multiple priorities in the field of Engineering and Management, with a bias for action and genuine interest in both personal and professional development.

# AREA OF INTEREST

Research and Development, Product Lifecycle Management (PLM), Production/Process Planning and Management, Project Management, Product Design and Development

# ACADEMIC PERFORMANCE

**(MS) Masters in Production Engineering & Management** (August 2015 – August 2017).

KTH Royal Institute of Technology, Stockholm, Sweden – placed in **First Class**

**(B.Tech) Bachelors of Technology in Mechanical Engineering** (July 2011 - May 2015)**.** SRM University, Kattankulathur, Chennai, India graded ***8.116/10 CGPA***.

**(HSLC) High School Leaving Certificate** (June 2010 – May 2011) Parimalam Metric Higher Secondary School, Hosur, India – graded **86%.**

**(SSLC) Secondary School Leaving Certificate** (June 2008 – May 2009) Parimalam Metric Higher Secondary School, Hosur, India – graded **80%.**

# SOFTWARE SKILL

Creo Parametric, CATIA, Solid Edge, NX-CAD, NX-CAM, Nastran, GibbsCAM, PALMA, Autodesk Inventor, Extend8 Simulation, ARAS Innovator (PLM), SQL, MS-Office

# PROFESSIONAL SKILL

* Leadership & Team player
* Creativity & Innovative knowledge
* Good communication & Social skill
* Flexibility in work & Easy adaptability
* Problem solving & Continuous improvement

# PERSONAL DETAILS

* Nationality : Indian
* Religion : Muslim
* Marital Status : Married
* Language Known: : Tamil, English, Hindi, French andSwedish

# PROJECTS

* Project on topic “***Job Allocation in Sealer Line and Head-Count Reduction with Kaizen Proposal***” in Renault-Nissan, Chennai, India (July 2016 – August 2016). Graphically represented value and non- value- added activities in the production line and two head count reduction was done without affecting the lead time with the help of 5s and Kaizen proposals.
* Mini Project on “***Fabrication and Installation of Thorp-T211 Wing***” in Taneja Aerospace & Aviation Limited, Hosur, India (June 2014). Wing Design and Structural Assembly, Bill of Material, Production & Fabrication Process, Jigs & Fixtures Design, Installation Techniques, Inspection and Testing.

# ACADEMIC PROJECTS

* Master Degree Thesis on ***“Productivity Improvement in the Assembly Flow Line”*** in Faiveley Transport Rail Technologies India Limited, Hosur, India (January 2017 – June 2017). Optimization of the material feeding/handling system with various production lean tools and design the 3D model of the trolley which will be more effective and efficient that enhances productivity improvement.
* ***Project course. “Packing Aid for new Korrvu Packaging”***, in Sandvik. Made market research and benchmarked the companies of similar packing aid, thereby proposed the possible conceptional solutions concerning ergonomic and resulted in time saving for the following packaging.
* ***PLM-Product Lifecycle Management***. With the help of ARAS Innovator and successfully created the database for the dishwasher which is a product to be implemented in the company WhiteGoods GMBH.
* ***Modelling and Simulation***. Using various software like GibbsCAM, Extend8 Simulation and Autodesk Inventor, operation sequence of cylinder-head using in SCANIA BUS TRUCKS and its production line optimization was done considering the total number of products to be produced annually.
* ***Modularization of Products***. Developed many variants for the motorized wheel barrel based on

customers’ satisfaction in order to grab the customers’ attention with the help of PALMAsoftware.

* Bachelor Thesis on “***Design and Manufacture of a Wing Mono Spar Using Composites***” in SRM University, Chennai, India (December 2014 – May 2015). Optimization of the wing structural weight reduction of the UAV model by using advance composites for greatest strength was done.

# INTERNSHIP EXPERIENCE

* December 2013 - Ashok Leyland, Unit 1, Hosur, India.
* June 2013 - Hindustan Aeronautics Limited, Aircraft Division, Bengaluru, India
* December 2012 - Haritha, TVS Group, Hosur, India
* June 2012 - Taneja Aerospace & Aviation Limited, Hosur,India.

***Knowledge gained*:**

* Exposure to high profile manufacturing industries and their working standards
* Management of available resources and yielding maximumoutput
* Assembly of different types of engines and its test runanalysis
* Design and execution various aero models and other automobile components
* CNC machining and other unconventional methods for production

***Visa Status: 6th November 2017 to 25th January 2018***