****Abdul

**Aerospace/Mechanical Engineer**

Language: Fluent in English, Urdu & Hindi

Visa status: Visit Visa

Abdul.374508@2freemail.com

WHY ME:

* **Economic and Commercial Acumen:** Developed through ‘real world’ management modules undertaken throughout undergraduate programs and through exposure to CRM initiatives at work.
* **Problem Solving and Project Management:** Have project managed a range of tasks throughout my academic course coming up with business **ideas, monitoring, evaluating and utilizing new methodologies**. Especially during MSc Management as one module involved setting up a start up business. My group business idea made the most profit amongst the all the group.
* **Team Work:** Being an active member of team during my academic course working in a group projects and during my work experience has developed my personal and **communication skills**, as well as enhancing **leadership and teamwork skills**.
* **Design Skills:** Working on a range of university **Design projects** and implementing knowledge in practice has equipped me with new design skills using **Solidworks and Abaqus**. Using Solidworks, help demonstrate the application and how it would function. Using CAD also provided my productivity as it translated into fast designing and low cost and shorter completion time.
* **Time Management:** Gantt chart helped illustrate the start and finish dates of the terminal elements and summary elements of a project which led to displaying time management and multi-tasking abilities by simultaneously balancing academic commitments with part time job while not compromising results.
* **Computing and I.T:** Competent in **MS Office, C/C++ programming, Matlab, Labview, Computational Fluid Dynamics and Finite Element Analysis.**

AREAS OF EXPERTISE:

* Aircraft Design
* Engineering Dynamics & Structures
* System Engineering
* Strategic Management
* Project Management
* Quality control
* Project Managment
* Computational Fluid Dynamics
* Finite Element Analysis
* Fracture Mechanics
* Solid Works
* Internal Combustion Engines
* Strategic thinker
* Propulsion
* SWOT analysis
* Finance
* Lean manufacturing
* Project Management
* C/C++
* Lean manufacturing
* Microsoft office

WORK EXPERIENCE:

February2017 – October 2017

Aerospace Design Assistant engineer INTEGRATED DYNAMICS

Responsible

* For assisting students on their projects report.
* For providing assisting&consultancy on thedesign.
* To minimize the machine breakdown time.
* For providing assisting theinstallation of new equipment.
* For the inspection of new equipment.
* To give daily troubleshooting Report to Management

June 2016 – September 2016

Test Service Data intern Allstate Northern Ireland

* Dealt with provisioning data for the development
* Testing of the various software products developed in-house to supports its operations.
* Developed new methods implementing new techniques as lean IT.
* Improve the overall inefficiencies of the team by eliminating waste.
* Analyzing, collecting and providing the customers the data they required for customers business using different software.

Project Completed

* Final year project: Heat Transfer Canopy for High Speed Biaxial Testing
* Preliminary design of an aircraft for the BMFA 2015 University and Schools Payload Challenge.
* Finite Element Analysis Beam Analysis Project.

Professional Membership

* Student member of American Institute of Aeronautics and Astronauts.

Education:

2015-2016

Ulster University (United Kingdom) Master of Science in Management

2012-2015

Queen’s University Belfast (United Kingdom) Bachelor of Engineering in Aerospace