|  |
| --- |
| **Gulfjobseeker.com CV No:** **1252140**  **Mobile** +971505905010cvdatabase[@]gulfjobseeker.com  To contact this candidate use this link  <http://www.gulfjobseeker.com/feedback/contactjs.php> Job name :  Structural Engineer Required **PERSONAL TRAIT :**  Honest and hard working. Innovative thinker combines a forward looking vision with current technology to solve problems of integration and progression within a competitive organization. Thrives in challenging works environment with the ability to set strategic goals, attains immediate results, and complete a job from start to finish.  **ENGINEERING :**  Knowledge in aircraft mechanics, strength of materials, and automobile mechanics.  Preventative and corrective maintenance procedures, and analyzing of equipment summaries and the supervision of, repairs and testing of mechanical and structural systems.  **KEY SKILLS AND COMPENTENCIES :**   * Comprehensive understanding of engineering and design principles. * Able to work without supervision. * Methodical approach to all tasks. * Strong decision taking skills and the ability to prioritize and plan effectively. * To work as a team in to maintain a high standard.     **PERSONAL SKILLS :**   * Communication skill. * Target orientated. * Generating new ideas. * Innovative. * Focused.   **TECHINCAL SKILLS :**   * Software – Catia v5, Hyper works, Radios. * Sound knowledge in MS OFFICE.   **AREA OF INTREST :**   * Quality engineer. * Service engineer. * Production engineer. * Maintenance |
| **EXPERIENCE :**   * Employed with KST WIND ENGGINEERING INDIA from NOV 13TH 2012 to NOV 27TH 2013, ably handled major responsibility in MAINTENANCE AND SERRVICE IN TURBINES.   **ACADEMIC QUALIFICATION :**   * Bachelor’s degree, Aeronautical engineering –ANNA UNIVERSITY OF CHENNAI, INDIA –PERCENTILE 6.5. * Higher education, State board – ST.ANTONY’S. HR.SCHOOL, INDIA –PERCENTILE 8.5. * Secondary education, Matriculation – HINDU VIDYALAYA MATRIC. HR. SEC. SCHOOL, INDIA – PERCENTILE 7.5. * CATIA V5, HYPER WORKS, RADIOS.   **PROJECT PROFILE :**  **TITLE :**  Effect of Reynolds number on cased compressor flow.  **ABSTRACT :**  In an arrangement of cascade of three axial flow compressor blades, the value of Reynolds number is different over a range during which the velocity changes are noted down. The obtained velocity is given as input the velocity which gives coefficient of drag distribution and pressure coefficient, the wall condition here is defined as periodic boundary condition which neglected the disturbance due to the wall between the cascade blades. In this range of Reynolds number used, mostly laminar flow separation occurs at high Reynolds number while the turbulent flow separation occurs at low Reynolds number that too in a few cases.  By varying the Reynolds number, optimum coefficient of lift, coefficient of drag values is obtained and the correspond pressure coefficient variation is observed.  **PERSONAL DETAILS :**  Nationality : Indian.  Date of Birth : 29th July 1989**.**  Language known : Tamil/English  Visa type : visit  . |