**Shahabuddin Ahmmad**

|7 Hemmings St, Dandenong, 3175 VIC, Australia| shahabuddin.suzan1@gmail.com| 0470 605 227|

|Permanent Resident of Australia|

|  |  |  |
| --- | --- | --- |
| ***BullseyeCareer Summary*** | | |
|  | * An accredited engineer from Engineers Australia with 7+ years of experience in multidisciplinary areas of Mechanical and Automotive engineering * Outstanding skill on Solid Works, Autodesk Inventor, AutoCAD, Ansys Fluent software and HVAC designing as well as practical experience on Lathe, Milling, Grinding and Drilling machines * Excellent team player having prolific project management and communication skill with an experience of working in a fast-paced environment, where meeting dateline is inevitable | |
| **Graduation cap*Education*** | | |
| Master of Philosophy  [2013-2015]  Bachelor in Engineering  [2017-2010]  Diploma in Engineering  [2002-2006] | School of Mechanical engineering, The University of Adelaide, SA, Australia  Achievement:   * 3D modelling of the Project using Autodesk Inventor, SolidWorks and AutoCAD * Conducted CFD analysis for multiphase flow system using Ansys Fluent * Construction of the Experimental rig using Lathe, milling Drilling and grinding machines * Developed Risk Assessment and Safe Working Instruction (SWI) to work in the lab * Published research article in journals * Achieved High distinction and credit in two course work units * Received ASI scholarship for tuition fees and living allowance   Department of Mechanical engineering, Dhaka University of Engineering & Techno., Bangladesh  Achievement:   * Achieved GPA: 3.35 out of 4.00; (71% marks) * Designed 2-D and 3-D project using CAD software for final year research * Ranked among top 10% in the class * Received merit scholarship throughout the course   Department of Power Engineering (Automobile & HVAC)  Faridpur Polytechnic Institute, Bangladesh Technical Education Board, Dhaka, Bangladesh  Achievement:   * Achieved GPA: 3.72 out of 4.0 (93 %marks) * Achieved board stand in the nation-wide final exam | |
| ***Briefcase*Experience** |  | |
| Feb 17 -Current  Sept 11-Jan 2013  Mar 11- Sept 2011  Dec 08- Sept 2010 | Teaching Associate| Department of Chemical Engineering, Monash University, Australia  Major Roles and achievement:   * Part designing for the experimental set up using SolidWorks and conducting tutorials * Demonstrated laboratory projects for ~130 students per semesters * Assessment of class test, lab report, assignment and final exam * Supervised masters (05) and undergraduate (07) students for research projects   Project Engineer | Department of Mechanical Engineering, University of Malaya, Malaysia  Major Roles and achievements:   * Designing experimental rig/parts of the project using CAD software * Achieved technical and resource management while synthesising biofuel * Testing of corrosion and lubrication for different materials * Developed writing and presentation skills by drafting and analysing project proposal * Achieved project management skill and secured industrial and government funding * Gained communication skills by conducting administrative tasks for the project   Automotive Engineer | Nitol Motors Ltd, Dhaka, Bangladesh  Major Roles:   * Supervising a group of mechanics for servicing vehicles * Vehicle warranty management and reporting * Inventory and dealership management * Contributed for the overall growth of the company   CAD Design Engineer (part-time) | Bangladesh Agriculture Research Institute, Bangladesh  Major Roles:   * Designing and drawing of agricultural machineries using CAD software | |
| ***ClassroomPresentation*** | | |
|  | * Presentation in International Conference on Sustainable Energy-KL Malaysia, Dec. 2018 * Presentation in BSME Conference on Thermal Engineering, Dhaka Bangladesh, Dec. 2018 * Presentation in Int. Conference on Mechanical Engineering, Khulna, Bangladesh, Dec. 2018 * Presentation in workshop: Energy Innovation Showcase at Monash University, Nov. 201 | |
| ***PresentPublication and Awards*** | | |
|  | * Published 25 journal and conference articles, which have >1375 citations * ASI Scholarship for M.Phil. at The University of Adelaide (2013-2015) * Merit scholarship for B.Sc. Engineering, Dhaka University of Engg. & Techno. (2007-2010) * Graduate research scholarship from University of Malaya, Malaysia (2011-2013) * Outstanding reviewer award from Journal of Energy (2018) | |
| Bank***Professional Affiliations and Certifications*** | |  |
|  | * Professional Engineer, Engineers Australia * Member, Institute of Engineers Bangladesh * Alumni, The University of Adelaide * Holder of Australian driving license | * Alumni, DUET, Bangladesh * Certificate training on Automobile * Certificate on Industrial training & PLC * First Aid & CPR certificate |
| ***Call centerLanguages Skills*** | |  |
|  | * English: Proficient user (PTE Score: 72) * Bengali: Native speaker | * Moderate user: Bahasa Malaya and Urdu * Limited user: Arabic |