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**Career Objective**

Desire the Challenging Position of Shift Engineer in a Major Corporation to Continue to Seek Better Ways of Designing and Planning Prevention, Control and Remediation of Production losses and also to implement my technical knowledge to achieve a managerial position to work

**ACADEMIC CREDENTIALS**

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|  | **B.S Chemical Engineering -2014** |  |
|  | COMSATS Institute of Information Technology, Lahore |  |
|  | **F.Sc Pre Engineering -2009** |  |
|  | Punjab College of Science, Lahore |  |
|  | **Matriculation-2007** |  |

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| **TECHNICAL PROFICIENCIES** | **INTERPERSONAL SKILLS** |
| * Academic experience in Process design simulation softwares i.e. **HYSYS v8.0 .** * Identification of potential hazards and   mitigation techniques.   * Experience of using Risk analysis Tools e.g HAZOPS & FMEA * Hands on experience of **PFD** and **P&IDs** * Hands on experience of **Ms Visio**, **Ms Office**, **Chemcad**, and **AutoCad** | * Dedicated with a high sense of responsibility * Very good communication skills and excellent teamwork abilities * Ability to learn fast and wiDllingness to respect rules and regulations * Attention to Details * Willingness to respect rules and regulations |

**WORK EXPERIENCE**

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| **Chemical Engineer at A.M Associates**  **Engineers & Builders, july 2014-To date**   * Appointed as Chemical Engineer at C-2,C-3/C-4 * Work with Chinese’s Engineers * Identify non-conformances/Initiate preventive action and maintain records. * Re design heat Exchangers with companies parameters. * Re design Reactors column with companies parameters.   **Internee at Attock oil refinery, July2013**  **Assigned as Intern at Operation section** |

* Study on Process Parameters and working principles of equipment of Waste heat boilers and its Utilities

For application of FMEA and HAZOP’S (self study).

* Take part in risk assessment, accident/incident investigation Implement the work schedule and monitor progress of the work for timely execution of the project
* Identify non-conformances/Initiate preventive action and maintain records.
* Investigate the flaws in process system.
* Re design heat Exchangers with companies parameters.
* Re design distillation column with companies parameters.

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|  | **Intern at Pearl paints (Pvt.) Ltd, Lahore-Aug 2013**  **Assigned as Intern at Paint manufacturing section** |

* Analysis of breakdowns.
* Safety Training Induction/Orientation by HSE Manager& Process Saefty Engineer.
* Assesment of production losses.
* In Depth Analysis of Loss of production/Down time.
* Root cause analysis of equipment malfunctions and failures.

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| **ACHIEVEMENTS** |

* Represented Cricket team at Inter Departmental level - 2012 & 2013
* Organized and Managed academic & farewell events successfully –2013 & 2014
* Merit based scholarship at college level
* Best player award as crickter ar college level
* 1st position in qirat and Naat compitation at school level.
* Quaid E Azam Scout At School Level

**FINAL YEAR DESIGN PROJECTS - RESEARCH WORK**

* **Production Of synthetic gas from 2ton/hr. coal through Lurgi bed Gasification** – 2014

**Engineering Projects**

* Designing of Furnace, plate and frame heat exchanger, and spiral type heat

**WORKSHOPS & CERTIFICATIONS**

* **Regesterd with Pakistan Engineering Counsil**
* One day Workshop on Pinch Analysis Tools & Techniques by Dr. Zainuddin Abdul Mannan.
* Certification in Beginners Course of Process Simulation & Design using Aspen Hysys – 2012
* Workshop on fluid mechanics held at Comsmec -2012

**MEMBERSHIPS**

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|  | * **Member of International Association of IAENG Society of Chemical Engineering & Industrial Engineering-May 2015 to Present** * **Member of Recruitment team: Deal with Industrial Relationships** * **Member of smile foundation: Financial Aid Society** * **Member of Bukhari Educational Institute: An Idea to make School for the poor children** * **Member of Green Society of Comsats : Resolve Issue related to Environment and health.** |

**PERSONAL DETAILS**

**Date Of Birth:** 04/08/1992



**Gulfjobseeker.com CV No:** **1464840**