

## **SHAYAN MEMON**

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### **OBJECTIVE**

To work in a progressive organization which will allow me to expand my knowledge and provide me with exciting opportunities to utilize my talent and potential to produce result fidelity.

### **EDUCATION**

**Southern Arkansas University** (Expected Graduation: Dec'18) 2018  
Bachelor of Science (Expected CGPA: 4.00)  
(Major: Computer Science & Minor: Mathematics)

**NED University of Engineering & Technology** 2016  
Bachelor of Chemical Engineering

### **INTERNSHIP EXPERIENCE**

**Byco Oil Pakistan Ltd.** 05/2014 – 06/2014  
Plant review and refinery process study, characterization of pumps, compressors, valves and calculation of NPSH, study of types of Heat Exchangers, calculation of Steam Cost per ton of Reverse Osmosis Utility, study of crude property curves

**National Refinery Limited** 06/2014 – 07/2014  
Extensive plant review with study of each process in detail with exposure to Operations and Health and Safety (HSE)

**Artistic Milliner Pvt. Ltd.** 01/2015 – 02/2015  
Study of Fire Emergency System with practice of Fire Drills

### **PROJECT WORK**

- Lead a group of four people for Software Engineering project in the development of fully working calculator using Java as a main platform, used UML techniques to represent it and run an automation testing procedure to test the project. 2018
- Developed a working website for school project of Web Programming with HTML, PHP, CSS, Database and MySQL, JavaScript, Validation, Cookie and Session. 2017
- Final Year Project – ‘Comparative Analysis of a Naphtha Hydrotreater using: Once-Through and Recycle Hydrogen (with Aspen Hysys)’ 2015
- ‘Working Model of Shell and Tube Heat Exchanger’ 2014

### **CERTIFICATIONS**

- Oracle Certified Associate JAVA SE 7 Programmer(Preparing) In Progress
- IOSH Managing Safely (v3.1) 2014
- HABC Fire Safety (Level 2) 2015
- Process Design Engineering with basic Aspen Hysys from OMESOL 2013
- Supply Chain Management (20 hours) 2015
- AutoCAD 2D/3D from 3D Educators (3 months) 2012
- Presentation Skills Training Course from Al-Hamd Academy 2010
- Web Designing from Pak British Institute 2007

### **SKILLS**

- Effective skills in JAVA, C#, HTML, CSS, PHP, SQL, MS Office (MS-Word, MS-Excel).
- Good command on tools like Eclipse, IntelliJ, MySQL, MySQL Workbench
- Good communication and teamwork skills
- Good at research and problem solving
- Fluent in speaking four languages: Sindhi, Urdu, English, and German

### **REFERENCES**

References shall be gladly furnished upon request