

**NAME**  
Contact #: [REDACTED]  
Email: [REDACTED]  
Date of Birth: [REDACTED]

## **Profile**

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I am a multi-tasking individual with diverse capabilities ranging from field work operations to Research & Development. I have a hard working ambitious personality and I am highly flexible to adapt to situations.

## **Education**

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<b>2011-2015</b>	<b>NUST H-12, Islamabad</b> BE (Environmental Engineering)	CGPA: 3.52
<b>2009-2011</b>	<b>ICB G-6/3, Islamabad</b> F.Sc (Pre-Eng)	Percentage: 83.1%

## **Professional Experience**

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### **Trainee Engineer at *Huaneng Shandong Ruyi Energy Pakistan (Pvt) Ltd* (December, 2015 –present)**

- Training for Chemical Analytical techniques for coal fired power plant laboratory testing in *Huaneng Shanghai Shindongku II power plant, China*. Chemical analyzing techniques for daily coal and water testing of power plant.
- Training for Chemical analytical techniques for coal fired power plant laboratory testing in *Huaneng Dezhou power plant, China*. Chemical analyzing techniques for daily oil and Flue Gas Desulfurization testing of power plant.
- Training for Power plant safety at Plant Level, Workshop level and Team level (Chemical lab testing department) in *Jinan Power plant, China*.
- Commissioning of Water treatment system at HSRE coal power plant (Sahiwal – 660 x 2 MW) and its operation.

### **Design and Integration Engineer at *GoSolar (Pvt) Ltd* (July, 2015 –October, 2015)**

Performed responsibilities:

- End to End project management for implementation of turnkey solar solutions
- Preparation and procurement of BOQ for individual projects
- Interaction with international and local vendors on a regular basis for training & product updates

**Research Internee at *Water Aid*:**

**(June '2014- August '2014)**

**HSE Internee at *International Tubular Services*:**

**(June '2013 – August '2013)**

**HSE Internee at *Fire Safety Service Ltd*:**

**(June '2012- August '2012)**

## **Key Experiences**

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### **Final Year Project:**

- Designing and Construction of Pakistan's first Salinity Gradient Solar Pond. (Funded by Water Aid)
- Achieving temperature gradient and optimizing heat extraction by internal heat exchanger.

### **Research**

- Research project for the Extraction of Biofuel from Waste Sludge under the supervision of [REDACTED].
- Corresponding author and Speaker on 5<sup>th</sup> Symposium of Punjab University. Presentation on Biodiesel and its Application in Pakistan.

### **International Workshops:**

- International Workshop on Technological Advances and Challenges in Water Reclamation and Reuse (Dec 2012)
- International Workshop on Sustainable Energy and Membrane Systems for Desalination and Water Reuse (Dec 2013)
- International Workshop on Water and Sanitation Technologies for Sustainable Development ( Dec 2014)
- International Health, Safety and Environment workshop. Coke, Schlumberger Representative Speakers (May2014)

### **Language:**

- Proficient in reading, writing and communication skills in *English*.
- *Chinese* speaking and communication at intermediate level. Certification of "Chinese for Beginners" by Peking University, China.

### **Skills:**

- Proficient in logic and reasoning
- Skillful in Information Technology.
  - Proficient in MS Office( Word, Excel, Power point, Publisher, Visio, Project, Outlook), AutoCAD, Corel Draw, Hydromantic GPS-X, Adobe Photoshop, Adobe Flash and Erdas Imagine
- Excellent oral communication skills in English and Urdu
- Ability to build and maintain effective and productive working relationships with others.
- Adept at event organization and management.