**Azam**



**Electrical Control,Instrumentation & Scada Engineer**

at International Aramoon Company ltd

Location:

Riyadh, Saudi Arabia

Education: Master's degree, Electrical and Control

Experience: 3 Years, 11 Months

**CONTACT**



Location:

Riyadh, Saudi Arabia

Name: Azam

Country: Riyadh, Saudi Arabia

Email Address: [azam.374878@2freemail.com](mailto:azam.374878@2freemail.com)

**TARGET JOB**



Target Job Title: Electrical,Electronics,Control,SCADA,Instrumentation,Smart water network,Electrical Quality Control



Career Level: Management



Target Job Location: All GCC Countries; Pakistan



Career Objective: I am looking for a position in the field of Automation and Instrumentation in a prestigious Company where previous skills and capabilities can put to eﬃcient use.I possess eﬀective Organizational Skills and ability to supervise a team and develop the final output.



Employment Type: Full Time Employee



Last Monthly Salary USD 1,600



**PERSONAL INFORMATION**



Birth Date 9 March 1991 (Age: 26)



Gender Male



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Nationality Pakistan



Residence Country Riyadh, Saudi Arabia



Visa Status Residency Visa (Non-Transferable)



Name in Arabic نﺎﺧ ﻢﻈﻋا



Marital Status Single



Number of Dependents



Driving License Issued From Pakistan; Saudi Arabia



**EXPERIENCE (3 YEARS, 11 MONTHS)**



December 2015 - Present

**Electrical Control, Instrumentation & Scada Engineer**

at International Aramoon Company ltd

**Location:** Riyadh, Saudi Arabia

**Company Industry:** Construction

**Job Role:** Electrical Engineering

Summary of Skills

* Experience in Smart Water Network as a Instrumentation and Control system engineer in detailed maintenance, Commissioning and development coordination of instruments and control system in water distribution network( smart water network).

\*Configuring and fault diagnosis of DCS, PLC logic 61131-3, SCADA, RTU, s, Profibus Communication, HMI, Analyzers and Control loops.

\*Retrofit of existing switch-gears and control panels.

\*Need to centralized system and diagnosing and-management,logging, trending, alarms, web based HMIs.

\*Installation and calibration of field instruments ( Abb flow meters, Abb transmitters, i20 pressure loggers, i2o PRV controllers, RTU540 Schneider Pack 314E), Mod-bus RTU Rs485

\*Maintenance and calibration of Control valves, Pressure Reducing Valves(PRV), Abb Pressure transducers, Abb flow meters DN150,300,500,600,200.

\*DCS Delta V,PLC7 6.0 Siemens simatic S7 200,300,400, Alen Bradley,

Bently Nevada 3500,

SCADA wincc /siemens,

Schneider Pack 314E,

Wireless Communication Tropos 1410

Micro SCADA pro.

\*Monitoring water flows and pressure of DMZ through i20 online web base for water networks in saudi arabia and around the world.

\*IAC self made WATCH LEAK online web base for continues water monitoring flow & pressure for decreased water losses.

Continues Monitoring of Water network from SCADA Room.

\*Familiar with engineering standards

\*Technical supports of Instrumentation Team.



January 2014 - December 2015

**Electrical​ ​Operation​ ​&​ ​Maintenance​ ​​ ​Engineer​ ​(Internee)**

at Capital​ ​Builders​ ​Islamabad

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**Location:** Islamabad, Pakistan

**Company Industry:** Construction

**Job Role:** Electrical Engineering

Responsibilities:

* Installation​ ​of​ ​Power​ ​Transformer.
* Installation​ ​of​ ​LV​ ​control​ ​&​ ​peripheral​ ​lighting​ ​system.
* Installation​ ​of​ ​battery​ ​bank.
* Installation​ ​of​ ​control​ ​panels.
* Installation​ ​of​ ​capacitor​ ​bank.
* Installation​ ​of​ ​lightning​ ​protection​ ​system.
* Installation​ ​of​ ​underground​ ​and​ ​above​ ​ground​ ​conduits, ​ ​cable​ ​trays, ​ ​duct banks, ​ ​power, ​ ​control​ ​and​ ​ins
* Skillful​ ​in​ ​analyzing​ ​(system​ ​design), ​ ​operating, ​ ​running​ ​and troubleshooting.
* Protective​ ​Control​ ​and​ ​protection​ ​schemes.

**EDUCATION**



**Master's degree, Electrical and Control Engineering**

at Riphah International University

**Location:** Islamabad, Pakistan

December 2017

**Grade:** 3.5 out of 4

Linear Control and system, Industrial Electronics ,Digital control and system, Wavelet and Transform,Microwave Engineering,Power system analysis, power distribution and utilization, power transmission, Power Electronic, power generation, power system protection, power system operation and control, Electrical machine, Digital Logic, High voltage engineering, control system engineering, micro processer and controller, object oriented programing, Electro Magnetic theory



**Bachelor's degree, Electrical and Electronics Engineering**

at Comsats University Abbottabad

**Location:** Islamabad, Pakistan

August 2014

**Grade:** 3.0 out of 4

Linear Control and system, Industrial Electronics ,Digital control and system, Wavelet and Transform,Microwave Engineering,Power system analysis, power distribution and utilization, power transmission, Power Electronic, power generation, power system protection, power system operation and control, Electrical machine, Digital Logic, High voltage engineering, control system engineering, micro processer and controller, object oriented programing, Electro Magnetic theory

**SPECIALTIES**



**Microprocessors**

Questions: 0

Answers: 0

**RTU**

Questions: 0

Answers: 0

**SCADA**

Questions: 0

Answers: 0

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**AutoCAD 2D**

Questions: 0

Answers: 0

**Microsoft Oﬃce Suite**

Questions: 0

Answers: 0

**SKILLS**



|  |  |  |
| --- | --- | --- |
| **Instrumentation** | **Control​ ​Systems​ ​SCADA** | |
| (Intermediate) | (Expert) | |
| **Microsoft oﬃce** | **Matlab** | |
| (Expert) | (Intermediate) | |
| **ADS​ ​(Filtering​ ​Design)** | **Electrical​ ​AutoCAD** | |
| (Expert) | (Expert) | |
| **Microprocessor​ ​and​ ​controller​** | **Windows​ ​(working​ ​&​ ​installation)** | |
| **programming(EMU8086)** | (Expert) | |
| (Intermediate) |  |  |
| **i2O​ ​PRV​ ​Controllers** | **Service​ ​utility​ ​for​ ​i2O​ ​pressure​ ​loggers** | |
| (Expert) | (Expert) | |
| **Log​ ​master​ ​for​ ​Flowmeters** |  |  |
| (Expert) |  |  |
| **LANGUAGES** |  |  |
|  |  |  |
| **English** | **Urdu** | |
| **Level:** (Intermediate) | **Experience:** More than 10 years | **Level:** (Intermediate) | **Experience:** More than 10 years | |
| **Arabic** |  |  |
| **Level:** (Intermediate) | **Experience:** More than 10 years |  |  |

**MEMBERSHIPS**



**Saudi Council of Engineers**

**Membership/Role:** Electrical Engineer

**Member since: March 2017**



**Pakistan Engineering Council**

**Membership/Role:** Electrical (Electronics) Enineer

**Member since: October 2015**

**TRAINING AND CERTIFICATIONS**



**English Convrsations (Training)**

**Training Institute:** Splash Computer College

**Date Attended:** April 2009 (1440 hours)



**Saudi Council of Engineers (Certificate)**

**Issued in:** March 2017 **Valid Until:** January 2019



**Pakistan Engineering Council (Certificate)**

**Issued in:** October 2015 **Valid Until:** December 2017



**SCADA (Certificate)**

**Issued in:** January 2011

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**PLC (Certificate)**

**Issued in:** January 2011

**HOBBIES AND INTERESTS**



**Cricket**

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