**RESUME**



**Date of Birth 22/03/1980**



**BMS PR OJECT ENGINEER**



 EngineerRegistration:SaudiCouncilofEngineering198464, PakistanEngi neering CouncilElectro/15363.

**B I O D AT A**

|  |  |  |
| --- | --- | --- |
| Name | : | Aamir |
| Experience | : **8+ Years Gulf + Pakistan.** |
| Educational Qualification : **B.E Electronics Engineering**. |
| Key Skills | : Microsoft Office,AutoCAD,EWB,Trend 963,TrendSET, EX-OR |
| Nationality | : | Pakistani |
| Material Statuus | : | Married |
| Passport No. | : JG6899293 |
| Visa Status | : Visit Visa |
| Language | : Urdu(Native),English,Arabic(Read) |

Email : aamir.374259@2freemail.com

**O B J E C T I V E**

I believe that in my profession it is very important to keep upgrading my skills & knowledge to be on top of the latest technologies. I am dedicated and focused in my work. I believe that teamwork is just as important as individual dedication in the success of a project. I enjoy challenging tasks allowing me to further hone my technical capabilities. I look forward to having an opportunity to contribute to the success of my company.

**Kingdom Saudi Arabia**



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| **J O B E X P E R I E N C E** | **3 Y E A R S** |
|  |  |  |
| Position | ***PROJECT ENGINEER*** |  |
| Company | TEAMAC ARABIA, Jeddah K.S.A |  |
| From | December 2014------ May 2017 |  |

**J O B D E S C R I P T I O N**

* Execution of project i.e. including Project Design, installation, Programming, Testing & C ommissioning.
* As a team leader managed design & supervision of different Projects from the beginning till end.
* Designing of DDC Panels, MCC Panels, VFD Panels for HVAC System.
* Power Calculation for DDC Panels, MCC Panels.
* Dealing with different clients for different Projects to give them a good solution for their BMS, Lighting Control Projects.
* Read & Analyze blueprints and technical documents of Projects
* Collaborate with engineers, architects, owners, and contractors on Projects.
* Use sophisticated computer software’s for making different Programming logics & Grap hics.
* Making BOQ, PNID(Single Line Diagram) for BMS & Lighting Projects.
* Evaluate a product’s cost effectiveness or profitability.
* Review material and labor requirements, to decide whether it is more cost-effective to produce or purchase components.
* Managing the whole Technical Tea m and give the work on time.

**A C C O M P L I S H E D P R O J E C T S K . S . A**

1. ***Saudi Arab Railway (SAR) Maintenance Workshop Project Nariyah*.**

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|  | Consultant | : | Implementation Supervision Consultant. |
|  | Contractor | : | Yapi Merkezi |
|  | Client | : | Saudi Arab Railway |

2. ***Saudi Arab Railway(SAR) Qassi m, HAIL, Majmaah Passenger Station Project*.**

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| --- | --- | --- | --- |
|  | Consultant | : | Implementation Supervision Consultant. |
|  | Contractor | : | AL Rashid Trading & Contracting co. |
|  | Client | : | Saudi Arab Railway |
|  |  |  | Page **1** of **3** |

1. ***Saudi German Hospital (SGH) Office Building*.**

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|  | Contractor | : | Teamac Arabia |
|  | Client | : | IHHC |

1. **NAPCO UNITED PLASTIC PRODUCTS CO, Jeddah.**

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| --- | --- | --- | --- |
|  | Contractor | : | Teamac Arabia |
|  | Client | : | NAPCO |

1. **AJA Palace Hail K.S.A.**

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|  | Contractor | : | Rafiq A. KeriediCo. |
|  | Client | : | AJA Palace |

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| **J O B E X P E R I E N C E** | **3 Y E A R S** |
|  |  |  |
| Position | ***BMS TESTING & COMMISSIONING ENGINEER*** |  |
| Company | TEAMAC ARABIA, Jeddah K.S.A |  |
| From | December 2011------December 2014 |  |

**J O B D E S C R I P T I O N**

* To execute the project including Design, installation of Instruments, Programming, Testing & Commissioning of Direct Digital Control (DDC), Trend VFD.
* Designing of controller I/O,s for HVAC and Lighting panels, VAV Looping & FCU Looping.
* Testing of Various Field Components i.e. Sensors, Switches, Damper Actuators, Linear Valve Actuators.
* Good understanding knowledge of any kind of Engineering Drawing.
* Making different kinds of Engineering Drawings on AutoCAD i.e.
	+ DDC Panel.
	+ Shop Drawings.
	+ Control Schematic.
	+ AS BUILT Drawing.
	+ VFD Panel Drawing.
	+ MCC Panel Drawing.
* Making Riser(Single Line Diagram)for the Projects.
* Preparing the Schematics for the HVAC Equipment.
* Designing, estimation of Managed Lighting Control system.
* Generate the Input / Output point list for the BMS System.
* Preparation of complete Technical Submittal for BMS system
* Making BOQ,Quotation for BMS Projects.
* Making the Technical Submittals, Engineering Submittals, As Built Submittal.
* Working onTrend (Honeywell) DDC Panels.
* System Engineering Tool SET, Create Logic in SET for AHU’s, PACU and Lighting, VAV, FCU.
* Create Graphics in 963 supervisory for AHU,Chillers,Pumps, VAV, Fans, Lighting, 3rd party integration.

**A C C O M P L I S H E D P R O J E C T S K . S . A**

1. ***Class Room Buildings 29, 40, 51*.**

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|  | Consultant:Al Mabani. | *4.* | ***VIP Boot Football Stadium.*** |
|  | Contractor:Teamac Arabia. |  |  | Consultant:FLOUR ARABIA LIMITED. |
|  Client:King Abdul Aziz University. |  |  | Contractor:Rafiq A. Keriedi. |
|  |  |  |  | Client:King AbdulAziz University. |
| *2.* ***Women*** | ***Medical College(WMC), King Fahad*** | *5.* | ***Engineering Faculties (MEN), CN4401.*** |
| ***Medical & Research Center(KFMRC).*** |  |  | Consultant:FLOUR ARABIA LIMITED. |
|  | Consultant:Al Mabani. |  |  | Contractor:Rafiq A. Keriedi. |
|  | Contractor:Baneya. |  |  Client:King Abdul Aziz University. |
|  | Client:King Abdul AzizUniversity. | *6.* | ***Girls Campus Project, CN431-2.*** |
| *3.* ***Scientific Faculties (MEN), CN 5200.*** |  |  | Consultant:FLOUR ARABIA LIMITED. |
|  | Consultant:FLOUR ARABIA LIMITED. |  |  | Contractor:AL Fadel. |
|  | Contractor:AL MASHARIQ. |  |  | Client:KingAbdul Aziz University. |

* Client:King Abdul Aziz University.

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|  |  | **PAKISTAN** |
| **J O B E X P E R I E N C E** | **2 Y E A R S** |
|  |  |  |
| Position | ***ELECTRONICS ENGINEER*** |  |
| Company | Dewan Textile Mills no 2 Pakistan |  |
| From | july2009------May 2011 |  |

**J O B D E S C R I P T I O N**

* Assisted senior engineer inall phase of project involving design, testing, troubleshooting and implementation of system
* Plan Preventive Maintenance Schedule and held maintenance of plant machinery as per schedule
* Make sure the smooth operation of conditioning plant machines and Process Plant with coordination of production and electric and electronics staff
* Investigate problems and recommend solutions
* Analyze the maintenance breakdown, history, cost and recommend implementing suitable cost reduction activity and improved plantperformance
* Utilize broad range of instruments for various testing
* Routine check of machines and controlling panels &Prepare product documentation

**S P E C I A LT I E S & K E Y S K I L L S**



Hands on experience of Designing, installation Programming Testing & Commissioning of following Field Instruments and DDC Controllers

**H O N E Y W E L L B Y T R E N D D D C**

* IQ3xcite Controllers,
* IQ3 VAV Controllers.
* IQECO 35 Controllers.
* All Field instruments of TREND Honeywell made like
	+ Rotary Damper Actuators,Linear Valve Actuators
	+ Temperature Sensor,Pressure Sensors and Switches
	+ DPS’s, etc

**K E Y S K I L L S**

* M.S Office (Word, Excel, Power Point, Visio)
* BMS Graphics Design 963
* Electronic Work bench
* AutoCAD (Engineering Drawing)
* Graphics Designing (Adobe Photoshop)
* System Engineering Tool SET
* EX-OR Lighting Sensor Programmer

**E D U C A T I O N**

* Mehran University of Engineering & Technology,

**BE Electronics 2004-2008**

**C E R T I F I C AT I O N S**

* 8051 Microcontroller Programming
* Programmable Logic Controller PLC Programming
* Industrial Electronics & Instrumentation
* BMS Design & Implementation
* BMS Programming & Strategies(SET)
* BMS Graphic Design(963)

**A C T I V I T I E S & H O B B I E S**

Reading Books, Magazines, Newspapers, Current Affairs, Net surfing, Playing Cricket, Football, Flying Kites

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