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C/o Siemens LNG

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Objective Keen to accept a further challenging career in the field of **Electrical Engineering**, Project management, Commissioning & Maintenance, Controls/designing/R&D. Seeking a promising position in reputed organizations which offers professional and personal growth. **Personal** Self-motivated person with confident approach and can prove to be a good team player with strong analytical & problem solving skills. Good communication skills to utilize my abilities to implement projects with demanding objectives and apply my knowledge to fullest of my abilities. Can manage and motivate human resources effectively. **Present** B-Tech (Electrical & Electronics Engineering) professional with 8 years **Designation & Work** experience in Engineering, Project Management, Commissioning, Service Experience **Operations & Maintenance, Training for Customers & Field Service for Utilities, Oil & Gas Projects** ☐ Senior Electrical Engineer (SIEMENS Middle East) (2007- Present) For the Lower Gulf Region (U.A.E; Qatar; Bahrain; Oman; Kuwait; Saudi Arabia) **Oualification &** ☐ PMP – (PMI Certified Project Management Professional) **Educational** ☐ Graduate B TECH in Electrical & Electronics , 2005 **Background** Government Engineering College -Trichur, India (Calicut University) With an aggregate of 70 %. □ Passed 12th (CBSE) in 2001 with 84.0 %. CBSE, Chinmaya Vidyalaya, Kannur, Kerala □ Passed 10th in 1999 with 91.0 %.

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Experience

? Senior Electrical Engineer SIEMENS LLC Dubai (April-2007- Till date)

Lead SERVICE ENGINEER in Industry Customer Service Division For Lower Gulf Region
Job Function.

• Lead Commissioning Engineer for EPC (Oil & Gas) projects for ICS division for Switchgear , Automation & Drive products

Kerala State Board, 1999; St. Michaels Anglo Indian High School Kannur, Kerala

• Planning, Scheduling, proposal & management of various upgrading and Retrofit projects and shutdown activities for Oil & Gas industry.

- Co-ordinate and Conduct Training sessions Classroom and onsite hands on workshops and Certification tests for customer for Siemens products.
- Managing a team of associates and monitoring their performance to ensure efficiency & ensuring the meeting of individual / group targets.
- Overseeing installation & commissioning as well as conducting tests & inspections to ensure operational effectiveness of utilities.
- Troubleshooting, maintenance and immediate onsite support for customers for LV panels, soft starters switchgears and electrical Equipments.
- Expertise in managing maintenance & projects functions for reducing breakdown / downtime & enhancing operational reliability of equipment and systems.
- Preparing of work procedures, Inspection test plan for electrical jobs at site Equipments
- •Installation and commissioning and maintenance of Electrical Drives & Motor Controls ranging from LV Drives to Medium Voltage drives upto 33KV with capacities up to 15MW for various projects mainly in Oil & Gas Projects.
- Hoists, conveyors, pumps, fans other LV AC/DC motors, Drives and soft starters
- Maintenance of UPS systems, Battery banks & DC distribution systems.
- •Operation & testing of HV/LV switchgear including primary injection test for CT, PT secondary injection test for protection relays .
- •Testing and commissioning of Distribution & Power Transformers up to 35MVA including testing of protection circuit, oil dielectric strength test, oil filtration, temperature alarm and trip, oil level alarm and tripping.
- Other sub-station equipments such as Earthling Transformers, NER, Instrument Transformers, Battery chargers/Rectifiers, Battery banks, Isolators/ Earthling switches, Surge diverters, LV switchgears and station safe guarding systems.
- •Integration of the Drives and controls with the automation systems PLC and HMI.

Significant Highlights

- ⇒ Recipient of appreciation certificate from Qatar Gas for conducting maintenance job.
- ⇒ Part of the Team for Qatar Gas/II Train-4 & Train-5 , LNG Project for Robicon Drives -One of the world's largest Drives for Worlds largest train for LNG Production
- ⇒ Lead Commissioning Engineer for Qatar Gas Train 6 & 7 LNG Project for Siemens Perfect Harmony Drives and Areva switchgears
- ⇒ Siemens Certified Commissioning Engineer for Perfect Harmony Drives Next Gen Controls Passed the Certification test held in USA

Experience

Experience

? Crane Engineer

DP World, Jebel Ali Port , Dubai , UAE (June 2005- April 2007)

Job Functions

- Operations/maintenance, installation & trouble shooting of all Electrical/Electronic Equipments like, AC & DC Drives, PLC control system, Crane control, Motor control circuits, Generators, HV & LV Motors, LV Panels, Switchgears & protection circuits
- Troubleshooting of Automation control loops, Field instruments and Control Actuator, Calibration and maintenance.
- Modifying and updating the Electrical Drawings.
- Planning, Assigning, supervising and executing Preventive maintenance jobs for the Cranes in co-ordination with operation/ electrical/mechanical departments.
- Planning of manpower and spares according to plant requirements and monitoring of plant instrument workshop.
- Programming and maintenance Siemens Simatic S7, Siemens PLC ,Fuji micrex PLC, GE Fanuc Series 6 PLC, Siemens Simoreg Drives, Siemens Master Drive, GE DC Drives.

Significant Highlights

- ⇒ Part of the team for the modification, implementation and assembly for Stinnis Spreader used for Container Cranes.
- ⇒ Part of the commissioning team with the ZPMC Engineers for the Commissioning of ZPMC RTGs and Container cranes

Technical Skills

? Electric LV & HV Motors & Drives

- Perfect Harmony Robicon Drives (Medium Voltage Drives)
- Siemens AC Drives (Master Drives, Micromaster, Sinamics)
- Siemens DC Drives (Simoreg-6RA24,6RA70)
- GE DC Drives
- Fuji AC Drives
 - Installation and Commissioning of Drives
 - Troubleshooting and Maintenance and Retrofit of Drives

? Programmable Logic Controllers

- Siemens Simatic S7-400,S7 300,S7-200
- Modicon Quantum -CPU 434 (Schneider Electric); GE Fanuc Series 6 PLC
- Allen Bradley Micro Logix
 - Understanding of PLC Architecture & hardware components
 - Ladder & FBD programming maintenance & troubleshooting
 - Maintenance & troubleshooting

? LV Panels, Switchgears and Softstarters

- GE Multilin relays, Protection relays Testing & Commissioning
- Troubleshooting and Maintenance
- ? UPS systems, Battery chargers/Rectifiers, Battery banks and back-up DC distribution system
- ? Outdoor & Indoor switchgears and vacuum contactors upto 33KV employing SF6 and vacuum technologies
- ? Testing, Commissioning & Maintenance distribution & Power Transformers

Certification Courses Attended

- PMP (PMI Certified Project Management Professional)
- Advanced Course on Project Management at Doha , Qatar
- Siemens Perfect Harmony Robicon Drives Water Cooled & Air Cooled Drives Next Gen Controls Training at Pittsburgh , U.S.A
- Commissioning Course of Perfect Harmony Drives For LNG Applications Pittsburgh, U.S.A
- Commissioning Course on Siemens Masterdrives at Siemens LLC, Dubai
- Commissioning Course on Siemens Micromaster at Siemens LLC, Dubai
- Commissioning Course on Siemens Sinamics G120, G150 at Siemens LLC, Dubai
- Certification Course on Siemens Simovert (AC Drives)-at BHD SDN Malaysian Ports
- Training Course on Siemens Simoreg (DC Drives)- at BHD SDN Malaysian Ports
- Commissioning Course on Siemens PLC S7 300/400 at DP World, Dubai

Major Projects

- •Maintanence & Troubleshooting of perfect Harmony MV drives for Compressor Application for Re-liquification plant for LNG Vessels.
- Qatar Gas QGX -Train-4 & 5 LNG Project Commissioning of 3 strings of 60 MW
 Variable Frequency Drive Motor/Generator Starter for Turbine/ Compressor string.
- •QCS -Train-6 & 7 LNG Project Commissioning of 3 strings of 60 MW Variable Frequency Drive Motor/Generator Starter for Turbine/ Compressor string.
- Commissioning of PH drives for Gasco & ADCO project
- •Rasgas Train 6 & 7 LNG Trains commissioning and start-up
- Commissioning of PH drives for various projects for pumping stations and for Offshore application

Personal Details

Date Of Birth : 26-August-1983
Passport number : Z 1974834
Nationality : Indian

Languages Known : English, Hindi, Urdu, Malayalam

Religion : Islam
Marital Status : Married
Address : PB No. 21757

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Possess Valid U.A.E, Qatar & International Light Vehicle Driving License

SHAZIL SALEEM, PMP DOHA