Jim Johnson

Electrical Engineer

SUMMARY

- More than ten years of experience in the electrical engineering field.
- Renewable energy designing, installation, maintenance, and research.
- Distinguished in dealing with modern and non-traditional technology. And the preparation of research and scientific studies. (Eg, renewable energies, E-car stations, Home automation, Electronic shopping and Internet of things).
- Planning, scheduling, and execution of the projects.
- Distinguished in dealing with computer programs and the Internet (MS office, Auto-Cad, bar).

WORK EXPERIENCE

2016-06 **Electrical Engineer**
Present E.ON.
- Contributing to the preparation of tenders and scope of work for maintenance contracts.
- Studying technical offers for tenders.
- Following up the implementation of maintenance contracts with contractors and preparing monthly and annual reports.
- Operation and maintenance of renewable energy (wind turbine system - solar system, and other renewable energy systems).
- Handling of maintenance requests via the LABBEH system.
- Facility management and handling the BMS system.
- Preparing letters and dealing with correspondence system CMS.

2012-04 **Electrical Engineer**
2016-05 NextEra
- Designed & prepared shop drawings for all electrical services.
- Reviewed of drawings, coordinated with other MEP services.
- Prepared load schedules, cable schedules etc.
- Quantity Surveying (bill of quantities, All kinds of documentation related to our works using Office Automation).
- Conducted actual site inspection and survey works needed for preparation of shop drawing, as-built plan, and coordinated shop drawing.
- Kept the submittal records, Drawing Status, Weekly Reports, etc.
- Installation of earthing system and electrical protection.
- Installation of street lighting and external lighting.

2010-01 **Electrical Engineer**
2012-03 Iberdrola
- Mixed-signal electronic design (schematic capture to PCB production).
- Programming of Automated Test Equipment (ATE) for product verification using Agilent ICT (3070, DITMCO Wiring Analyzer, GDLS (General Dynamics Land Systems) configurable hi LabView based custom test stand.
- Troubleshooting design for the third party manufactured assemblies of Marine, Industrial and military grade electronics equipment.
- Prepared assembly instructions, performed first builds, and interfacing directly with production for the assembly.
- Quoted new assemblies, built BOM (Bill of Materials), created/addressed ECO (Engineering Change Orders), input to ERP (Electronic Resource Planning) system.

2006-03 **Production Engineer**
2010-04 Iberdrola
- Daily/weekly/Monthly - Production, manpower, material planning.
- Supervision assembly line activities.
- Prepared production completion report, checklists.
- Calibrated flow, conductivity sensors, meters.
- Prepared calibrated readings, reports, certificates, etc.
- Involved in R&D of new developments of flow sensors.

- City, State
- 000-000-0000
- email@email.com

SKILLS & EXPERTISE

- IT
- JQuery
- Python
- AutoCAD
- Wireless
- Firmware
- JavaScript
- OpenSCAD
- Databases
- Programming
- Troubleshooting
- Microcontrollers
- Test Automation
- Web Applications
- Operating Systems
- Embedded Systems
- Telecommunications
- Electrical Engineering
- Computer Networking
- Object-Oriented Design

ADDITIONAL SKILLS

- The ability to learn fast.
- Proficiency in engineering solutions.
- Ability to communication skills with different types of people.
- Fit to deal with diagrams and electrical control panels for industrial.

PERSONAL INTERESTS

- Travel
- Nature
- Hiking
- Movies
- Surfing
- Camping
- Electronics
- Photography
- Programming