

PROFFESIONAL SUMMARY

Exceptionally creative and resourceful Electrical Engineer with a stellar record of safety and customer service. Able to handle multiple projects simultaneously with high professionalism and accuracy. Adept at short- and long-term electrical system troubleshooting. Self-driven, detail-oriented professional leveraging advanced analytical and research talents with a wide breadth of electrical distribution system experience.

HIGHLIGHTS OF QUALIFICATIONS

- Over 5 years of experience in electrical industry including assembling, designing and programming
- Skilled in deploying and supporting electrical equipment and systems with schematic specifications
- Additional expertise in computer software, programming, designing and troubleshooting
- Strong technical and methodical aptitude with an innate ability to analyze, coordinate and synthesize data
- Supervised a team and having excellent interpersonal and communication abilities, and possess a wide range of technical skills
- Strong team member, able to motivate other to achieve optimal production rates

WORK EXPERIENCE

Senior Superior Analyst of Electrical Power Network Grids

April 2016 – April 2017

Mashhad Electric Energy Distribution Co., Iran

- Managed all aspects of project processes.
- Analyzed and designed current distribution power networks
- Planned, drafted, executed, maintained and improved electrical instruments, equipment, facilities, components and systems
- Led a team up to 6 members in developed and implement GIS system in company
- Resolved design and development issues in coordination with supply and design teams

Senior GIS power Network Grids

April 2015 – April 2017

Mashhad Electric Energy Distribution Co., Iran

- Calculated, research and develop different utility, design and customer support based on GIS system
- Design and provide new SCADA GIS based for electrical dispatching center
- Design and provide new GIS based system for Emergency Maintenance (EM) groups.
- Developing and providing new methods and infrastructures in order to design and implement Smart Grids system in distribution scale

Electrical Panel Designer and Assembler

May 2012 – August 2012

Kian Tableau Electrical Engineering Company, Iran

- Led a team of four to analyze and assembled residential, commercial and industrial electrical panel up to 20 KV

- Design and implement electrical panels

Electrical Substations Technician

January 2012 – May 2012

Mashhad Urban Railway Co., Iran

- Repaired and maintained AC/DC high voltage substations
- Monitor, record and analyzed substations parameters and provide different reports

Control Electrical Technician

August 2011 – January 2012

Tous Thermal Power Plant, Iran

- Repair, maintain and change control instruments of power generation units
- Measured and calibrate control instruments for annually fully repairing
- Analyzed control loops and provide new control methods and enhance current controls features

EDUCATION

Project Management, Post-Graduate Certificate

May 2018 – Present

Centennial College, Canada

Canada Business Cross Cultural Course Certificate

September 2017 – December 2017

Hansa Language School, Canada

Masters Engineering, Electrical Engineering Power Systems

September 2016 – April 2017

Sadjad University of Technology, Iran

Thesis titled: Analysis and Implementation of Power Grids Management Algorithms

B.Eng. in Control Electrical Engineering

September 2006 – December 2011

Sadjad University of Technology

Final Project: Implementing Smart Grids (Islanding and Fault detection in Smart Grids)

Core Strengths & Technical Skills

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| - PLC programing (Allen Bradly – Siemens) | - Power Electronic and Power Systems |
| - Matlab | - Electrical Control design and Developing |
| - DlgSILENT | - Research and Developing |
| - AVR & 8051 Language programming | - Testing, Troubleshooting & Quality Assurance |
| - Arc Map ESRI Systems | - Time Management & Prioritization |
| - GIS Algorithms and systems | - Process & Performance Improvement |
| - Java Language programing | - Work Effectively in a Team- Oriented, |
| - Android Programming | Collaborative Environment |
| - Microsoft Visio | - 5S & Kizen |
| - Microsoft Office | |
| - Different Graphic Software | |