

PERSONAL INFORMATION

JOB APPLIED FOR
POSITION

MAHDI SALMANI

No. 1, Shahid Abdi Alley, Ghafari Ave, Tehran, Iran

+98-912-041-5437 +98-935-944-5129

Salmani63631@gmail.com

Sex: Male, 22/9/1984, Iranian

<http://ir.linkedin.com/pub/mahdi-salmani/43/9a3/755>

CEO, Senior Project Manager, Electrical Engineer

Senior Project Manager

WORK EXPERIENCE

February 2015 – present

Senior Project Manager

Safir Niroom Afarin (SNA)

- > Goal setting and project planning as well as coaching the team, tracking and evaluation of projects
- > Communications and coordination with project's supervisors, meeting in order to review project plans
- > selecting the eligible contractors and hiring experts and monitor their performance
- > participating in tenders and auctions, sub-contractors' management, cost estimating, budget estimates

<http://www.safir-na.com>

+98-21-2287-0944

Jun 2014 – Jun 2015

Electrical Engineer

Kaveh Glass Industrial Group (The biggest glass producer in Iran)

- > Installation/modification and troubleshooting all types of power electronic devices (soft starter and inverter)
- > Supporting all plant and site equipment are running at the optimum capacity
- > 3 phase installations, Replacing contactors, switches, relays etc
- > Concentrate on controlling and instrumentation devices in gaseous producer section

<http://www.kavehglass.com>

+98-21-84400

August 2010– Jun 2014

Project Manager

Engineering Nowshahr Shabakeh Co.

- > Modification of established network of over 20 KM of LV, MV overhead networks
- > Construction, modification and installation of 20 km overhead and ground substations
- > Construction and replacing equipment of 20 KV power line located in section 24 Tehran-North Freeway

Nowshahrshabakeh.co@Yahoo.com

+98-191-325-3571

July 2008 - July 2010

Project Manager

Engineering Rokh Niroom Khorasan Co. (EPC)

- > Installation of compact substations overhead & pad mounted & sectionalized
- > Installation of industrial equipment in factories
- > Calculate the setup, configuration and testing of medium & high voltage relays
- > Reduction strategies and reduce the effects of harmonics on equipment
- > Implementation of overhead and underground grid, etc

<https://www.rokhniroom.com>

+98-511-3848-0790

2014 - Present
Innovation Advisor
Volunteer

Iranian Free Energy Association (NGO)

- > Carrying out business and market assessment related to energy future scope (non-conventional)
- > Identifying, negotiating and managing partnerships between the organization and third parties
- > Keeping track of technological and knowledge developments globally
- > Supporting on ideation and consulting on project creation
- > Finding and negotiating to reliable and potential investment, preparing MOU & collaboration agreement

EDUCATION AND TRAINING

September 2020

MBA: University of the People (USA)

November 2018

Master of Philosophy in EE: University Tenaga Nasional (Malaysia)

July 2008

B.Sc. in Electronics Engineering: Allamah Monades Noori University

February 2005

Associate' Degree in Power Electrical: Islamic Azad University (IAU)

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| Language | Persian (Mother tongue) | English (professional working proficiency) |
| Communication skills | <ul style="list-style-type: none"> ➤ Ability to communicate and negotiate effectively and fluently in official writing and speaking that have been gained through my experience as an executive team leader | |
| Organisational / Managerial skills | <ul style="list-style-type: none"> ➤ Leadership: (I have been responsible for a team of more than 100 people) ➤ Working over 10 years in various position in particular project administration, demonstrating the following core skills: <ul style="list-style-type: none"> ✓ Accuracy – Attention to minute details ✓ Exceptional problem solving and analytical abilities ✓ Excellent communication, managerial and interpersonal skills ✓ Ability to work in a team environment and collaborate with cross-company and cross-disciplinary departments | |
| Job-related skills | <p>Examples of the activities carried out recently:</p> <ul style="list-style-type: none"> ➤ R&D project planning and case study in order to getting an optimal placement and sizing of Microgrid system by means of PSO modelling ➤ Execution of power transmission and distribution operations to the electricity distribution networks of Greater Tehran regions ➤ Installation of compact substations (Mobile) & conventional LV substations (overhead & ground) ➤ Installation of industrial equipment and metering substations in factories ➤ Implementation of consumption management, loss reduction and optimization ➤ Cable Route, Cable Sizing Calculation, Tray & Conduit Layouts (TCL Documents), Cable Support Installation Details, for LV & MV Networks | |
| Computer skills | <ul style="list-style-type: none"> ➤ Good command of Microsoft Office™ tools, Microsoft Word, Excel, Access, PowerPoint, Windows, Auto CAD, Outlook, Visio | |
| Other skills | <ul style="list-style-type: none"> ➤ MATLAB, PLC Course (S7 series), Pascal, Basic, C++ | |
| Licenses & Certifications | <ul style="list-style-type: none"> ➤ Introduction to solar cells (Renewable Energy) DF3HWJPF6ZJD ➤ Principles of Occupational Health and Safety and Environment HSE (Ministry of Cooperatives, Labour and Social welfare) ➤ Vocational Skills on Transmission Tower Technician (Overhead Power Line) ➤ Corporate Strategy Decision (Coursera) | |

PUBLICATION INFORMATION

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| Journals | <ul style="list-style-type: none"> ➤ Investigating the Effect of Processor Affinity on Uniform Parallel Machine Scheduling, the 3rd IEEE International Conference on Application of Information and Communication Technologies (AICT 2009), Azerbaijan, Baku, October 14 - 16, 2009. |
| Conferences | <ul style="list-style-type: none"> ➤ Exploiting Laxity for Heterogeneous Multiprocessor Real-time Scheduling, the 3rd IEEE International Conference on Information & Communication Technologies: from Theory to Applications (ICTTA'08), Damascus, Syria, April 7-11, 2008. ➤ Optimal Placement and Sizing of multiple DG in Microgrid system, International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878Cgf (2019) ➤ Optimal Placement and Sizing of multiple DG in Microgrid system, Particle Swarm Optimization (PSO), ICEE Conference, Malaysia, July 2019 |

REFERENCE

- **Dr. Vahid Salmani**, Department of Electrical Engineering and Computer Science (EECS), University of California, Irvine, CA 92697 E-mail: vsalmani@uci.edu
- **Ali Hallajian**, CEO of Puyagam, University of Kerman E-mail: info@puyagam.com
- **Abolfazl Kashafi**, President of Rokhniroo Khorasan Engineering Company, Faculty of Montazeri University E-mail: Rokhniroo.co@Gmail.com