

## **CURRICULUM VITAE**

Electrical Power System Engineer



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**Mehdi Farajzadeh,**

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### **Personal Information**

**Date of birth:** April, 23<sup>th</sup>, 1995

**Gender:** Male

**Telephone:** +98 9379690116 (mobile)

### **Education**

**M.Sc.** degree in Power Electrical Engineering from Semnan University.

**BSc.** degree Electrical Engineering (Control), Enghelab University of Technology, Tehran, Iran

### **Professional summary:**

Electrical Engineer with 6 years of experience working with well-known companies in the electrical industry. High abilities for working with multi-national and multi-cultural project teams and team works, a highly adaptable and responsible professional seeking a suitable position that will utilize the organizational and technical skills developed throughout to reach greater heights within the organization by complying with best-practice standards.

### **Highlights of Qualification**

- Engineering and detail design of electrical systems for a plant and prepare the construction documents and drawings.
- Designing of MV, LV Switchgear and MCC including single line diagram, metering and protection diagram, Motor Starter Schematic, Motor control schedules/philosophy and Logic Diagram.
- Electrical equipment sizing and preparation of all calculation sheets, specifications, data sheets, material requisitions, etc. for Transformer, Diesel Generator/Gas Engine Generator, UPS, Battery Charger, Electric Motor, Capacitor Banks, Power and control Cable, Explosion proof equipment and so on.
- Preparation/development of specifications and Requests for Quotation (RFQ) and evaluation of the bids for electrical equipment.

- Experience in Electrical equipment procurement activities consisting TBE, Vendor drawings /documents checking and Technical negotiation, FAT, SAT.
- Field engineering, depending on the project site support.
- Support during Electrical completion and commissioning
- Familiar with general software such as Microsoft Office (Word, Excel, PowerPoint, Outlook), Microsoft Windows and AutoCAD.

## **Employment History**

May 2023 till now	Petro gas Jahan (engineering subsidiary of Jahan Pars Company).
Oct 2021 till May 2023	KAHANROBA Consultant Engineering CO .
March 2019 till Oct 2021	Chekameh Consulting Engineering
March 2016 till Oct 2017	Mahniroo Company
July 2014 till March 2016	Sabalan Gostar Tahviah

## **Experiences**

### **Petrogas Jahan Eng. Consultant Company, Tehran, Iran**

- Project: EPC project of Debottlenecking
- Client: ZNV company
- *Position: Senior electrical Engineer*

As a senior electrical engineer, I involved to prepare technical document related to A/M project such technical specification, data sheet, calculation, single line diagram, wiring diagram, ...

### **Kahnroba Eng. Consultant Company, Tehran, Iran**

- Project: Engineering, Procurement & Construction of Aluminum Hydroxide Production pilot plant
- *Position: Electrical Engineer*

As a electrical engineer, I involved to prepare technical document related to A/M project such technical specification, data sheet, single line diagram, wiring diagram, ...

### **Chekameh Consulting Engineering Company, Tehran, Iran.**

- Bank Tejart Museum construction and supervision.
- *Position: Electrical Designer*

### **Mahniroo Company**

As a sale electrical engineer, I involved to prepare technical and commercial proposal for diesel generator package in oil and Gas project.

➤ *Position: Sale Electrical Engineer*

Sabalan Gostar Tahviah:

As an electrical engineer I involved to prepare technical document for control and distribution panel for HVAC system and also, I involved in construction and FAT and commissioning of LV electrical panel.

➤ *Position: Electrical Designer*

## **Computer Skills**

- 1) ETAP Power Station: Power system analysis system.
- 2) Dialux : Lighting system design software.
- 3) Auto Cad software and MS office, Eplan,

### ***Language:***

*English: Good*

*Germany: B1 level.*