Hafiz

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**CAREER OBJECTIVE:**

To pursue a career in a dynamic organization which provides me an excellent working experience to character building development of Managerial and technical skills in highly competitive and professional environment so I can use my skills and grow professionally.

**ACADEMIC EDUCATION:**

**University:** BS in Electrical (Power) engineering from COMSATS Institute of Information

Technology, Pakistan

**COURSE PROJECTS:**

**Final year project**: Auto defogging and rain detection for power windows in automobiles (including the mechanical, software, electrical and electronics assemblies)

**Description**:A system that had a set of sensors as the input devices, controlled by the micro-controller, as the output devices that controlled the mechanical assemblies.

**Subjects Involved**:Electronics, Control systems, Microcontrollers and Electrical Machines etc**.**

**Semester projects**:

* Rain level detector
* Polarity and transistor tester
* Three phase sequence detector.
* Microcontroller based street lights control.
* Stepper motor control using PIC18

**PROFESSIONAL WORK EXPERIENCE:**

**Organization:** **Tarbela Power Station**

**Tenure:**  August 01, 2014 – July 31, 2015

**Designations:** **Electrical Engineer (Trainee)**

**Responsibilities:**

* Detailed study of Electrical system of Tarbela Power Station.
* Detailed study of Turbine Governor System.
* Detailed study/observation of Electrical equipments and its related accessories.Identify abnormal parameters, predict potential faults and propose the remedial action.
* Dealing with emergency and unplanned problems under pressure.
* Prepare installation reports and equipment damage report during the installation.

**TECHNICAL SKILLS:**

* Experience in handling electrical testing equipment like oscilloscope.
* Familiar with design software’s P-Spice, PLC, AutoCAD (academic), Proteus, MPlab
* Highly skilled in C and Assembly Language, Electronic workbench, Multisim, MS office, Matlab.
* Expert in tracing faults in circuits and debugging them.
* Expert in the use of basic hand tools and electronic components.

**COMMUNICATION AND INTERPERSONAL SKILLS:**

* Outstanding command over verbal and non-verbal communicative & interpersonal skills.
* Strong organizational, managerial, problem solving, interpersonal and negotiation skills.
* Confidently able to work independently or in a team to deal effectively with educators & employees.
* Flair to organize & prioritize tasks to meet deadlines.
* Ability to manage multiple projects with minimal supervision.
* Have a good level command over English and Urdu Languages.

**CERTIFICATION/ ADDITIONAL SKILLS:**

* **MSWord**
* **MS Excel**
* **MS Power Point**

**INTERESTS AND HOBBIES:**

* Hobbies include anything to do in Science, innovation, reading historical books and all religious books. Enjoy and actively participate in a wide variety of sports and creative activities.

**ACHIVEMENTS:**
I am Registered Engineer by Pakistan Engineering Council in Electrical discipline.

**PERSONAL INFORMATION:**

**Date of Birth** : May 09, 1990

**Nationality :** Pakistani

**Religion**  : Islam

**Gender** :Male

**Visa Status** : Visit Visa