CURRICULUM VITAE

PERSONAL DETAILS   -   Talha Farooq

Father Name: Muhammad Farooq
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Present Address: House no#136, G5, Wapda Town Lahore
Permanent Address: ward#08, chani Goth road Ali Pur M Garh
Date of Birth: 10-Jan-1996
Nationality: Pakistani

CAREER OBJECTIVE

To gain long term employment in design, Installation of power system equipment's and testing and commissioning of substations including power system studies using different engineering software's to become an important member of that organization. I am looking to establish my skills in minimal of time span to become an ideal candidate for my company. A company that puts value on people and the products they are promoting.

SKILLS AND TOOLS

Oscilloscope	Mat lab	Auto cad
Model sim	Microcontroller	Substation Protection and Control
PLC	OOP, C++	

EDUCATION HISTORY

◈ **Graduation ------2013-2017**
   BSC Electrical Engineering
   CGPA: 3.11/4
   Federal Urdu University of Arts, Science & Technology, Islamabad.
◈ **Intermediate----2013**
   FSC Pre Engineering
   Marks: 870/1100
   Dera Ghazi khan board.
◈ **Matriculation ---2011**
   SSC (Science)
   Marks: 906/1050
   Dera Ghazi khan board.

WORK EXPERIENCE:

Aug 2016-Sep 2016
Internship at   Thermal Power Station, Muzaffargarh
  • Power generation

Feb 2018- Present
Internship at   System (Protection & Control), NTDC

  • Basic concepts of Power System protection.
  • Understanding of Overall Single Line Diagram.
  • Understanding of Protection and Metering Concept Diagram.
  • Understanding of ordering Codes of Protection, Control and Monitoring/Recording Equipment.
  • Understanding of Protection Trip and Control Interlocking Logic Schemes/Diagrams.
  • Understanding of Signal List to SAS/Control Panels, Event Recorder Panel, Fault Recorder Panel & NPCC SCADA
  • Understanding of AC & DC Auxiliary supply distribution Schematic Drawings.

- Understanding of AC/DC Schematics & interconnection wiring Diagrams of Protection & SAS/Control Panels, Event Recorder & Fault Recorder Panels etc.
- Understanding Protection Relay Settings.
- Understanding regarding witnessing of Testing & Commissioning at site.

ACADEMIC PROJECTS:

Semester Projects:

Motor & Generator Action
Speed control for dc motor
Ups using Microcontroller
Hotel Management system
Amplifier

Final year project:
Energy Harvesting vehicle through Piezoelectric Material

OTHER SKILLS AND CERTIFICATES

PLC Skills:
- **Oct 2017- Dec 2017** Three Months Plc Course

Computer Skills:
- Microsoft applications (Word, Excel, Office, PowerPoint, Outlook, Access) – Advanced
- Microsoft Office Document Imaging and Scanning – Advanced

PERSONAL COMPETENCIES

- Ability to work in a fast-paced environment to set deadlines
- Excellent knowledge of substation Equipment's like T/F, SF6 CBs, Isolators, CTs, PTs, CCVTs, PFI Plants, Relays (Overcurrent, Distance, Differential etc), DC battery banks, Auxiliary transformers and standby generators
- Keen to develop a strong power system Engineer capabilities
- Highly interested in power system protection design, Installation and commissioning of substations and private industrial equipment's and its marketing
- Excellent oral and written correspondence with an exceptional attention to detail
- Highly organised with a creative flair for project work
- Enthusiastic self-starter who contributes well to the team
- Innovative, quick learner
- Passion to accept challenges and met the dead lines
- Calm and a strong team member,
- like to exchange knowledge and learning from others experiences
- Strong verbal, and written English
- Quick learner and always ambitious to learn latest technologies

INTERESTS AND SOCIAL ACTIVITIES

- Learning new Technologies
- Playing Cricket, Tennis, volleyball, Table Tennis,
- Watching TV, News, Movies.
- Social get together
- Helping needy people

LANGUAGES

- English
- Urdu
- Punjabi

REFERENCES

Will be provided upon demand.