### Tabish.jpgSyed Tabish Karim

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**OBJECTIVE**

To achieve a challenging and dynamic career position as a PCB Assembly Engineer/Electronics Design Engineer with view of further career development and in the process benefit the organization to develop and prosper.

**PROFILE:**

* Five years and eight months of Experience in PCB Designing and project coordination
* Result oriented with excellent communication, interpersonal, and presentation skills.
* Collaborative team player and able to work independently
* Strong desire to continuously learn to cop-up the cutting-edge requirements.

**EDUCATION:**

* M.Sc. (Electronics) in 2006, from the Department of Applied Physics, University of Karachi.
* B.Sc. (Physics) in 2004, from the Department of Physics, University of Karachi.
* HSC (Science) in 2002, from D.J. Sindh Govt. Science College, Karachi in affiliation with Board of Intermediate Education, Karachi.
* SSC (Science) in 2000, from Gulshan-e-Iqbal Secondary School, Karachi in affiliation with Board of Secondary Education, Karachi

**PROFESSIONAL EXPERIENCE:**

* More than 5 years of experience as a PCB Design Engineer for *CircuiTree,* formerly *Sipex Systems* (A Nexlogic Technologies Inc. company for Pakistan)*,* from January 18, 2007 till August 05, 2012.
* Currently working as an IT Professional in Pakistan Space and Upper Atmosphere Research Commission (SUPARCO) from August 06, 2012 till date.
* Also doing freelancing for Electronics PCB Projects.

**MAJOR JOB RESPONSIBILITIES:**

* Preparing Schematics.
* Placement of components on PCB as per their functions in the circuit.
* Routing signals to make the desired signals paths.
* Preparing fabrication details including the information of each and every drill to be made on a PCB.
* Silkscreen labeling to identify different components, signals and other information as per customer request.
* Designing with SMT Components including SMT Sockets, BGA Sockets, Micro BGA Sockets and PLCC Sockets.
* Capitalizing the design in the required time and documentation including length and delay report, BOM and capacitance of each design.
* Making component list and maintain BOM in [system](http://www.jobsinasia.org/?p=22291)
* Quotation of BOM for procurement and/or bidding purposes
* PCB CAD [design](http://www.jobsinasia.org/?p=23018) experience
* Knowledge of SMD component library, EMC/Noise reduction technique
* Ability to create schematic diagram, foot print, and [automatic](http://www.jobsinasia.org/?p=27322) routing [process](http://www.jobsinasia.org/?p=1442) in PCB CAD system
* Working on CAM softwares for documentation and machine programming for fabrication
* Good knowledge of PCB fabrication [process](http://www.jobsinasia.org/?p=46528)
* Experience of PCB design for RF or PCB Antenna design
* Technical and software training of the junior team members

**SOFTWARES USED:**

* PADS Power PCB (For Designing)
* Cadence Allegro (For Designing)
* Altium Designer 10 (For Designing)
* OrCAD Capture CIS (For Schematic Creation)
* Aegis Circuit CAM (For Fabrication)
* Auto CAD
* Solid Works

**COMPUTER SKILLS:**

* Operating Systems:

MS-DOS, Windows XP

* Application Softwares:

MS-Office, C#, VB.NET

**LINGUISTIC PROFICIENCY:**

 English, Urdu, German

**WILLINGNESS TO RELOCATE:** YES