|  |  |
| --- | --- |
|  | **RESUME**Hussain Mobile: C/o 971501685421E-mail: hussain.377273@2freemail.com VISA Status: Visit Visa – (27 Jan 2018 – 22 April 2018) |

|  |  |
| --- | --- |
|  | ObjectiveSeeking a challenging position in a company that appreciates the good work and provides a suitable environment where I will be able to develop my knowledge and my work experiences, and I will be able to contribute to its growth and prosperity as a member of a team.EducationMasters of EngineeringMechatronics Engineering,NED University of Engineering and Technology, Karachi, PakistanCumulative GPA= 3.03 (2014-2016)Bachelor of EngineeringBiomedical Engineering, with specialization in **Medical-Engineering****NED University of Engineering and Technology**, Karachi, PakistanCumulative GPA= **3.0** **(2009-2013)**Experience**Field Service Engineer** http://meditec.com.pk/images/meditec_logo.jpgMeditec Instruments Company **Jan 2014-Dec 2017**➢ Experience of handling Laboratory Instruments such as Electrolyte analyzer, Blood Gas Analyzer (ABG), Hematology Analyzer(CBC), Semi-auto & Fully Auto Chemistry Analyzers with both Special & Routine Chemistry parameters, Immunoassay Analyzers etc. ➢ Work on **MEDICA (USA)** Electrolyte, Bloodgas & Auto-chemistry Analyzers as well as different Hematology Analyzers (3-part & 5-part) of **MINDRAY (CHINA)**, Immunoassay Analyzer from **WondFo (CHINA)**. ➢ Having efficient knowledge and working experience on hardware and software of these machines.➢ Do repair of Power supply boards, analog Signal boards, Power driving boards and CPU Boards on component level.➢ Repair of Electromechanical assemblies such as Pressure Pump, Vacuum Pump, Solenoid Valves, DC/Stepper motors etc.➢ I am responsible to provide support service activity to all healthcare related organizations up to the expert level. ➢ Training of customers and service engineers. ➢ Dealing with technical queries from hospitals and laboratories and giving advice on new equipment. ➢ Maintain spare parts stock. INTERNSHIPS15 days Internship at National Medical Centre, Karachi.5 months training at Ziauddin Hospital Clifton, Karachi.Skills* Experience of projects related to electronics and mechanics and related software like Proteus Professional, Circuit Wizard, AutoCAD 2D/3D, Pro-E (Also design wheel chair with all its detailed features).
* Command on MS Office (Word, Excel, Power Point), Minitab, LabVIEW, MATLAB.
* Design circuits using Micro-controller such as Arduino, PIC etc.

Projects**Centralized Drip monitoring & Controlling System(Final Year Project)*** Pulse Meter/counter
* Micro-controller based Robotic Car
* Goniometer
* Sensitometer
* 15V adjustable +/- Power Supply

**Personal Attributes****Authority:** Confidence to do whatever I think.**Communication Skill:** Ability to articulate and can develop logical solution.**Responsibility:** For making decision and facing consequences.**Challenges:** Can work in any demanding environment.**Language Preference*** Urdu (Fluent)
* English (Conversational – Advanced)
* Arabic (Basic)

Hobbies* Reading News Papers, story books & Science magazines
* Surfing on net
* Playing cricket

**Personal Bio-data****Name:** Hussain  **D.O.B:** 05th April, 1990  **Religion:** Islam **Nationality:** Pakistani |