**CURRICULUM VITAE**

**NOUSHAD P.K**

K.T (HO)

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CAREER OBJECTIVE:

A challenging career in the health care field, where my technical knowledge and work flexibility contributes to achieve the company’s goals.

EDUCATIONAL QUALIFICATION:

**BACHELOR OF ENGINEERING** in **MEDICAL ELECTRONICS** [Visveswaraiah Technological University], from **HKBK College of Engineering, Bangalore, India**.

DETAILS OF PROFESSIONAL EXPERIENCE

1. **Position** **:** **Bio medical Engineer**

**Organization** **:** **Apollo Hospital**

**Location** **:** Bangalore

**Duration** **:** From **26/12/2013** till to date.

* + - **Organization profile:**

Company profile: **Apollo Hospitals**, Bangalore is one among 70 hospitals in the world to be **JCI** certified. The Joint Commission is the gold standard accreditation for health care organizations. The certification involves preparing and maintaining 1033 standards focusing on patient safety, quality improvement, infection control and other critical areas. JCI certification makes a strong statement to the healthcare community about the hospitals efforts to provide the highest quality services and safe medical care to its patients.

**2**. **Position** **:** **Clinical Engineer**

**Organization** **: Trimedx**,at **Narayana health**.

**Location**  **:** Bangalore- India.

**Duration** **:** March 2012 to December 2013

* + - **Organization profile**

Company Profile: **TriMedx** is a subsidiary of the **Medxcel** family of health technology service organizations (USA). TriMedx providing integrated biomedical asset management and servicing of biomedical equipment.

**Hospital Profile**: The Bangalore cardiac unit of Narayana health is a **JCI** and **NABH** accredited

and one of the world's largest cardiac hospitals with 2500 beds, 15 OT and 4 cathlabs.

TECHNICAL TRAINING ATTENDED

* + MAQUET- service training on maintenance and applications of the Servo Ventilator and Maquet

Operating Table.

* + KARL STORZ-ENDOSKOPE-Trained for preventive Maintenance, Troubleshooting and first level Servicing of the HD Lap Tower
  + Stryker- Attended training for preventive maintenance,Troubleshooting,and servicing of Arthroscopy Tower,HD urology Tower
  + PHILIPS Health care: Attended training program “safety, Daily maintained and Operation on Cath lab (FD 10), MRI (Achiva 1.5T), C-Arm (BVlibra), ultra sound (iu22), Defib (HSXL)
  + GE Health care-Trained for preventive maintenance,Troubleshooting,and servicing of Monitors, TMT, Anesthesia machine, Ecg machine,holter ,ultrasound, Echo macine,X-Ray machine
  + ERBE-Trained for preventive maintenance and trouble shooting and servicing of ICC300, ICC200, APC Electro surgical unit.
  + Leica-Trained for preventive maintenance and trouble shooting and servicing of Cryostat, Auto Stainer,Tissue Embedding station
  + HEALTH WAVE-Trained for preventive maintenance, Troubleshooting,and servicing of urology Laser and Lithoclast machines.
  + RADIOMETER-Trained for analyzing the blood samples, Basic trouble shooting and interpretation of logs of ABL 8000 Blood Gas Analyzer.
  + BPL medical Technologies: Attended Refresher Training program on 11th and 12th Feb 2014.
  + Alliance Bio medica:Trained for preventive maintenance,Troubleshooting,and servicing on Audio meter Nicolet One,Tympster,GSI-61
  + BECKMAN COULTER- Trained for preventive maintenance,Troubleshooting,and servicing on

AU400,AU480, Access 2,Unicel DXL600,LH 780.

* + Maquet-Trained for Trained for preventive maintenance,Troubleshooting,and servicing on

Alphastar, Alphamaxx, IABP machine (Data scope CS100), heart lung machine (HL20).

* + ZEISS-Attended training for for preventive maintenance,Troubleshooing and servicing of Surgical Operating Microscope.
  + APPASAMY ASSOCIATES-Attended training for for preventive maintenance, Troubleshooing and servicing of YAG LASER, SLIT LAMP, TONOMETER, B-SCAN.
  + CONFIDENT DENTAL EQUIPMENT-Attended training for for preventive maintenance, Troubleshooting and servicing of Dental and gynaec chair.

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| TEST EQUIPMENTS HANDLED   |  |  | | --- | --- | | * **NIBP Simulator and Tester** | * **Infusion Pump Tester** | | * **Electrical Safety Analyzer** | * **Patient Simulators** | | * **Electrosurgical Analyzer** | * **Ventilator Testing System** | | * **Gas Flow Analyzer** | * **Tachometer** | | * **Temperature Data logger** | * **Sound Level Monitors** | | * **Test Weights** | * **Particle counter** | | * **Vacuum/ Pressure Analyzer** | * **Gas Analyzers** |   MAJOR ACCOMPLISHMENTS   * various aspects of Bio-medical Engineering, including Medical equipment repair, maintenances & management, project mobilization, technical evaluation and bidding for turnkey tenders/ projects. * Experienced in Preventive maintenance, Corrective maintenance, performance verification, calibration, safety testing, equipment condition appraisal and usage biomedical test equipment. * Very good experience & strong knowledge Cardiology, ICU & OT equipment like ventilator, Defibrillators, Monitors, anesthesia machines, etc * Have good experience and knowledge in various accreditation/ quality standards like IEC/CAP/ANSI/JCI/FDA/ECRI ect. * Experienced in Laboratory equipment including chemistry/ immunoassay, Hematology, Coagulation, Microbiology & Histopathology equipment from Siemens, Roche, Abbott, Stago, Beckman coulter, Bio-rads, BioMérieux etc. * Experienced in medical equipment planning, Evaluate & provide technical advice and recommendations on new projects and medical equipment procurement packages. |
| MAJOR HIGHLIGHTS   * + ***Experienced in the following Equipments***  |  |  | | --- | --- | | * Ventilators, Intensive Care | * Defibrillators | | * Physiological Monitoring System | * Anesthesia System | | * Syringe Infusion System | * Electrosurgical Units | | * Pacemakers | * Surgical Microscope | | * OR Lights | * OR Table | | * Endoscopic System | * Laparoscopic System | | * Patient Warmers | * Electro Cardio Graph | | * Treadmill System | * Holter monitor | | * Patient Warming/Cooling Units | * Suction Irrigators | | * Sterilizing Units | * Oxygen Concentrators | | * Ultrasonic Nebulizers | * ENT Work Station | | * Blood warmers | * Slit Lamp Unit | | * Aerobic Incubators | * Infant Incubators | | * Humidifiers | * Laboratory Centrifuge | | * Pneumatic Drills | * Electrical Drills | | * Nebulizer Units | * Water baths | | * Aspirators | * Cardiotocography | | * Infant Resuscitator | * Infant Warmer | | * Apnea Monitors | * Spectro Photometer | | * CO2 Incubators | * Laboratory Microscope | | * Blood Gas Analyzer | * Urine Analyzers | | * Blood Mixers | * Slide Dryers | | * Hot Air Oven | * pH Meters |   COMPUTER AND OTHER KNOWLEDGE:  SOFTWARES **:** C, C++, MATLAB, MS OFFICE.  PROCESSORS **:** 8085, 8086, Microcontroller 8051.  SELF ACHIEVEMENTS:  **PROJECT WORK:** **psychotherapy and human concern system**:To help a psychiatrist to analyse the mental conditions of the patient by detecting heart rate and eye lid movement using an heart rate sensor and eye brow sensor  **SEMINAR TOPIC:** My Seminar topic was on “**pure tone audiometer**”. Is a medical instrument used to assess whether a person is suffering from hearing loss, and to what severity. | | |

SELF SKILLS:

Good Leadership qualities, Good Communication skills, can Deal with any clients, hard working, can develop logics for the software development.

PERSONAL DETAILS:

**Name :** NOUSHAD P.K

**Father’s Name :** Moideen P.K

**Date of Birth :** 17/10/1984

**Nationality :** India

**Specialized :** **Medical Electronics** (B.E)

**Language known :** English, Hindi, Kannada, Malayalam, Tamil.

**Strength :** Good communication skills, hard working.

**Software knowledge :** C, C++, MATLAB.

**Hobbies :** Reading, playing football, cricket, shuttle badminton,

swimming.

DECLARATION:

I hear by declare that the above information provided by me is true to best of my knowledge.

**PLACE: Bangalore, India.**

**DATE :** **06/01/2016** **(NOUSHAD P.K)**