#### **Curriculum Vitae**

Name Rizwan Shahzad Mobile No. 03201429880

E-mail riz\_shahzad12@yahoo.com

Address H.No 30 Afzal Town

**Bhagat Pura Shad Bagh** 

Lahore Pakistan



### Overview

Compassionate, conscientious and dedicated Bio Medical professional with sixteen years of experience in providing first grade services and maintenance of medical equipments. Enjoy the reputation of a flexible team player with a positive attitude; function well in myriad situations with changing priorities. Overall experience include exposure to field installation ,servicing and maintenance of wide range of medical equipments, also have proved the capability of providing Biomedical solutions in hospital environment.

### **Professional Excellence (Experience)**

- (1) Medi Urge (Pvt) Ltd Lahore Pakistan
  - **Bio Medical Engineer** (From 02-10-20017 Till TO-Date)
- Managining day to day operation of the Bio Medical Engineering Department as a leader of 5 member team.
- Installation, Repair and PPM of various Medical Equipments.
- Supervising Projects and liaison with different department making sure timely complication
- of these projects
- Assisted the sales team by demonstrating New Machines to the potential customers.
- Preparation of Technical Specifications of Medical Equipment to quote in the tenders.
- Representing company in the Technical Scrutiny Meetings.
- Correspondence with the clients and foreign principals relating technical matters.

### (2a) Armed Forces Hospital,King Abdulaziz Airbase,Dhahran,KSA. Bio Medical Engineer (From 15-07-2010 To 14-07-2017)

- Contributing as a valued and well-regarded Biomedical Professional of a 600 bedded hospital in Biomedical Engineering Department Managing Installation and Maintenance of Medical and Surgical Equipments.
- Effectively collaborated with Department Heads, Doctors and Nurses in providing Qualitative and Quantitative Biomedical Solutions.
- Extended services in the process of procurement of new machines as a valued member of Technical Evaluation Team.
- Preparation and Follow up of Service Maintenance Contract for Capital Medical Equipement.
- Preparation of Specifications as per end user requirement.
- Performing as a bridge between procurement department and end user department, making sure that the newly purchased equipments are as per hospital standard and in the best interest of hospital and patient.

• Communication with Manufacturers and Companies in procurement of spare parts for the repair of Biomedical Equipment.

#### (2b)Armed Forces Hospital,King Abdulaziz Airbase,Dhahran,KSA. Bio Medical Technician (From 15-07-2005 To 14-07-2010)

- Team Leader of 5 members Bio Medical Technicians team.
- Effectively performed rectification of disrupted machines in various departments of hospital like Emergency, Respiratory Therapy, ICU, Pediatric ICU, Neonatal ICU, Operation Theatre, Radiology, Endoscopy, In Patients, Physiotherapy and Dental.
- Provided high quality and time bound repairing of biomedical equipments in critical Nursing Care Units, Surgical, Emergency and Dental Department.

#### (3) Medi Urge (Pvt) Ltd Lahore Pakistan Bio Medical Engineer (From 17-10-2001 To 10-07-2005)

- Assisted the sales team by demonstrating New Machines to the potential customers.
- Installation, Rapier and PPM of various Medical Equipments.
- Preparation of Technical Specifications of Medical Equipment to quote in the tenders.
- Representing company in the Technical Scrutiny Meetings.
- Correspondence with the manufacturers for the spare parts and other technical issues.

## (4) Shaukat Khanum Memorial Cancer Hospital & Research Centre Lahore Pakistan Traineer Bio Medical Technician (from 19-07-1999 To 16-10-2001)

- Installation, Repair and PPM of medical equipment.
- Coordinating with the Company Engineers for the repair of under contract equipments
- Coordinating with the Company Engineers for the PPM of under contract equipments
- Maintaining the stock of all the accessories and necessary spare parts of various Medical Equipment.
- Preparation the schedule of PPM for all the medical equipment of the hospital.

## (5) ICI Polyester Fibers (Pvt) LTD Lahore Pakistan (Internship From 28-09-1998 To 07-10-1998)

• Participated in daily routine work of the factory.

### (6) Glaxo Welcome (Pvt) LTD Lahore Pakistan (Internship From 24-03-1998 To 02-05-1998)

• Participated in daily routine work of the factory

### (7) Arden Engineering & Automation Lahore Pakistan (Internship From 22-09-1997 To 18-10-1997)

• Participated in daily routine work of the factory

# TROUBLESHOOTING AND MAINTENANCE OF BIOMEDICAL EQUIPMENTS INCLUDES:-

MACHINE	MANUFACTURERS
Cardiac Monitors	Spacelab Healthcare, Philips, Datascope, Invivo MDE, Mindray
Central Monitoring System	Spacelab Healthcare, Philips, Datascope, Invivo MDE, Mindray
Telemetry Central Monitoring	Spacelab Healthcare, InvivoMDE, Philips
System	
Vital Sign Monitors	Nihon Kohden, Mindray, Welch Allyn, Philips, GE Medical
	Systems, Criticare, Datascope, InvivoMDE, Schiller, Drager
Defibrillator	Medtronic, Philips
Operating Tables	Maquet, Eschmann, Schmitz, ALM, Berchtold,
Anesthesia Machine	Drager, Taema, Maquet
Operating Lights	Herseus, Berchtold, Philips
Diathermy Machine	Berchtold, Eschmann, Covidence, Erbe
CTG Machine	Philips
ECG Machine	Philips
Patient Beds	Hill-Rom, Stryker Medical, Linnet
ECHO Machine	Philips
Stress Test System	Ram Medical, Schiller
Holter System	Schiller
Ambulatory Blood Pressure	Schiller,IEM
System	
Ventilator	Drager, Maquet, Viasys Healthcare ,Taema
Infusion Pump	Imed, B, Braun, Fersinus, Abbottt, Terumo,
Syringe Pump	Aitec,B.Braun, Fresenius Terumo
Infant Care System	Ohmeda, Hill-Rom, Drager, Fisher & Paykel
Infant Incubator	Medix, Air-Shields, Drager
Centrifuge	Jouan, Beckman, Hearus, Hermel Diamed
Dental Chair	KAVO,Eidec
Laparoscopic Surgical Tower	Karl Storz, Olympus
Operating Microscope	Leica, Carl Zeiss
X-Ray Film Processor	Kodak, Protec
Physiotherapy Equipment	Enraf,
Suction Machine	Atmos, Hersill, Medela
ENT Units	MediTop

### **TRAININGS**

DATE	MANUFACTURER	MACHINE	MODEL
February 2006	HP	CTG Machine	M1350 A/B, M1351 A
		Bed Side Monitor	M 165A
		ECG	M1700 A
October 2008	KAVO	Dental Chair	1042,1058TM,1060
April 2010	Drager	Anesthesia Machine	Primus
November 2010	Covidien	Diathermy	Force triad
April 2012	G-Care	Patient Monitor	SP800
September 2013	Storz Medical	Shock Wave Machine	SD1
September 2013	Thermo	Tissue Processor Machine	Excelsior
September 2013	Hill-Rom	ICU Beds	Total Care
December 2013	Zeiss	Ophthalmologic Laser	Visulas Trion Vite
April 2014	Lisa Laser	Urology Laser	Sphinx80
December 2014	Johnson & Johnson	Sterilizer Machine	Sterrad 100S
February 2015	Photo Medex	Excimer Laser Machine	AL 8000
February 2015	HAAG-STREIT	Visual Field Analyzer	Octopus
March 2015	Mindray	Pulse Oximeter	PM60
April 2015	Hill-Rom	Air Mattress	Primo
April 2015	Hill-Rom	Delivery Beds	Affinity
June 2015	Drager	Ventilator	VN500
October 2015	Samsung	Ultrasound Machine	Medison
November 2015	Philips	Patient Monitor	Sure Sign VS4
November 2015	Philips	Fetal Monitor	FM30
January 2016	Schiller	Stress Test System	CS-200
February 2017	Esaote	Ultrasound Machine	MYLAB40 eHD

### **EDUCATION**

DATE	Course	INSTITUTE
1999	21/2 Year Course in	Pak German Technical Training Centre Gulberg
	Instrumentation	Lahore
	Measurement & Control	
1998	Intermediate	Board of Intermediate & Secondary Education
		Lahore
1996	Matric	Board of Intermediate & Secondary Education
		Lahore

### PERSONAL DETAILS

Date of Birth 12-12-1979

Sex Male

Father's Name Muhammad Nazir

Religion Islam
Marital Status Married
Passport Number RV5146672
Permanent Address Rizwan Shahzad

H. No. 30 Afzal Town Bhagat Pura

Shad Bagh Lahore

Pakistan