



ARUN DAS

BIOMEDICAL ENGINEER



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Lekshmi Bhavan, kollam,
Kerala



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I'm a Biomedical Engineer with over 3.8 years of experience working in the Medical field. Seeking a Biomedical engineer position, to utilize my education and training in a fast paced and challenged environment.

AREAS OF EXPERTISE

I've worked with various types of General equipments, Lifesaving equipments, Operation theatre equipments, Monitoring equipments, Radiology equipments

PROFESSIONAL HISTORY

BIOMEDICAL SALES & SERVICE ENGINEER

ALQASAS GROUP OF COMPANIES QATAR | MAY 2022 - SEPT 2022
RESPONSIBILITIES

- Responsible for the developing and executing sales strategies to optimize sales, growth, market penetration, and profitability in medical device.
- Maintain and build effective relationships with key and target accounts, healthcare industry leaders and industry associations.
- Meet or exceed agreed upon sales goals.

BIOMEDICAL ENGINEER

HOLYCROSS HOSPITAL INDIA | DEC 2018 - DEC 2021
RESPONSIBILITIES

- Installs, calibrates and tests medical instruments
- Maintenance, servicing and trouble shooting of all medical equipment's
- Perform scheduled preventive maintenance on medical equipment's in accordance with manufacture's recommendation, applicable codes and department policy
- Conducts scheduled and unscheduled electrical and functional safety inspections on medical devices as per standards

BIOMEDICAL SERVICE ENGINEER

NEXGEN BIOMEDICAL COMPANY INDIA | JUN 2018 - DEC 2018
RESPONSIBILITIES

- Conducted engineering work concerned with the creation, testing, validation of equipment and other computer components.
- Conducted independent technical experiments to validate the systems design.
- Collated design efforts on major projects for documentation and archiving to be used in further testing.
- Led and guided new engineers on orientation for system processes and techniques.

PERSONAL SKILLS

- Excellent judgment and decision making
- Knowledge in technology design
- Skills in complex problem solving
- Knowledge in various applications of scientific rules and methods to solve problems

SOFTWARE EXPOSURE

- COMPUTER FUNDAMENTALS
- WINDOWS
- LINUX
- MS OFFICE

EQUIPMENTS HANDLED IN HOSPITALS

- ICU's : Ventilator[Maquet], Multipara Monitor [GE , Mindray , Philips , BPL , Skanray] , Defibrillator [Zoll , Philips , Bpl , Nihon Kohden] Infusion Pump [B-Braun,Thermo , JMS , Orange] Syringe pump
- Operation Theatre : Operation table [Schmitz, Steris, Palakkad surgicals], OT-Light [Steris,Benq, Maquet], Surgical Diathermy [Erbe, Valleylab,], Anesthesia workstation [Spacelab, GE, Mindray, Penlon], Multipara Monitor [GE, Mindray, Philips,L&T, BPL, Nihonkohden, Schiller] Shaver system (stryker)
- Neonatal Intensive care unit : Infant Warmer [Phoenix, Neotech, Ibis, Neocraft, zeal,Ge], Phototherapy units [phoenix, Ibis,neocraft, zeal], Saturation monitor[GE], Respiratory Bubble Cpap [Fisher and paykal], dedicated baby ventilator [Drager, SLE]
- Dentistry : Dental Chair [Kavo ,Confident], RVG , Digital Dental X-Ray [Satlec],Orthopantomogram(Carestream), Micro motor(Marathon , Saeshin)-Scaler [Satlec , Nsk] , Endo motor(Dentsply) , Hot Air Oven[Confident , Rotek], Sealing Machine
- Obstetrics and Gynecology : Electric and Hydraulic multi-purpose gynecology table, Mobile OT light, Ultrasound scanner[Philips], foetal monitor, foetal Doppler [Hunt Leigh, Philips, BPL , Bionet],multipara monitor [Trivitron]
- Radiology and Imaging Equipments : X-ray machine[Siemens] CT machine[Siemens],CT Injector [Malinkrodt], Digital Mammography unit[Metaltronica], CRX with printer[Agfa], Portable Ultrasound Machine[sonosite], Ultrasound Machine(GE)

REFERENCES

MR.ANEESH G NAIR
Manager Biomedical
Holy Cross Hospital kottiyam India
PH; +918078705348

MR. LISHAD THARAYIL SAIDUMOHAMMED
Managing Director
ALQASAS Group of Companies
Doha, Qatar
PH; +97474794548

EDUCATIONAL HISTORY

ANNA UNIVERSITY CHENNAI, INDIA
BACHELOR OF ENGINEERING IN MEDICAL
ELECTRONICS | 2014-2018

SNSM HIGHER SECONDARY
SCHOOL KOLLAM , INDIA HIGHER SECONDARY
EDUCATION (XII) |2011-2013

LITTLE FLOWER ENGLISH HIGH SCHOOL
KOLLAM ,INDIA
SENIOR SECONDARY SCHOOLING (X) | 2010-2011

PERSONAL PROFILE

NAME : ARUN DAS

DATE OF BIRTH :20-06-1996

GENDER : MALE

HOMETOWN : KOLLAM, KERALA,INDIA

LANGUAGES KNOWN : ENGLISH, MALAYALAM,
HINDI, TAMIL

NATIONALITY : INDIAN

PASSPORT DETAILS

Passport No : S1905155

Expiry Date : 02/07/2028

DECLARATION

I consider myself familiar with Biomedical Engineering aspects. I hereby declare that the information furnished above is true to the best of my knowledge. I will make it my earnest endeavor to discharge competently and carefully the duties you maybe pleased to entrust with me

Date: Arun Das :

Place: Signature :

