



VARSHA.B.NAIR

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Abudhabi
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22/04/1988

OBJECTIVE

To be able to work and grow professionally as an employee in a stable organisation where I could demonstrate my expertise in this field. My endeavour and dedication in the job will be helpful in achieving the growth and success of the organisation.

SKILLS

- Microsoft office
- Adaptability & resilient
- Documentation skill
- Team Work & Multitasking
- Willing to learn new skills

LANGUAGE

- English, Hindi, Malayalam

EXPERIENCE

01/08/2021 -
15/06/2023

KIMSHealth, Trivandrum

Senior Calibration Engineer

- Perform technical support for the maintenance and documentation work of medical equipment.
- Performing laboratory activities such as calibration of DUC, Cleaning & disinfecting equipment, re-arranging machines back after on-site work.
- Perform preventive maintenance on medical equipment and adheres to specific manufacturer guidelines.
- Maintain & check laboratory environmental conditions such as relative humidity, temperature, light, sound intensity as per the protocol written in the quality manual.
- Receiving and dispatching the equipment to be calibrated as per the user requirement and acknowledge the customer.
- Dealing with Nurse managers, or their assistants for enquiring about equipment which is due in calibration and maintenance.
- Provides support to clinicians if they encounter trouble with a medical equipment and also liaising with the user to get it done with their requirements.
- Discuss yearly budget plan to replace or buy new machine, laptops and other lab supplies by raising the purchase requisition in SAP.
- Oversee the juniors, & make sure they are performing in accordance with the protocol in the laboratory.
- Assisted with the manager in doing administrative tasks.
- Initiating inspection of medical equipment and adding to inventory and labels it properly.
- Perform medical equipment installation, followed by performance testing and calibration.
- Shadowed lab head for preparing Technical and Quality SOP and preparing for the Audits. (ISO 17025:2017)
- To raise purchase requisition for spare parts, calibration services to avail the external services for traceability, repair etc.
- Prepare inventory list of equipment to be added in SAP. (Asset management software)

10/01/2018 -
31/07/2021

KIMSHealth, Trivandrum

Clinical Engineer

- Handling online ticketing system of complaints/ breakdown from the user end and assigning to staffs.
- Attending assigned jobs to rectify the issue reported from the user end and document it immediately.
- Performing repair works of minor equipment and replacement with the salvage stock if necessary.
- Active contributor of SAP data management during the implementation phase of SAP within the department and back end data preparation in excel as per the need of the equipment inventory.
- Prepared Bill of materials for spare parts for SAP implementation.
- Conduct End-user trainings for the operation and use of medical equipment such as Ventilator, Infusion pump, Syringe pump, Monitors etc.
- Assess feedback from the end-user after the training and initiating actions for improvement if necessary and document it.
- Trained with renowned master calibrators of Rigel, Fluke and took training for doing the calibration.

11/2012 - 03/2013

Government Vocation Higher Secondary school, Attingal, Kerala India

Vocational Teacher in Biomedical Equipment Technology

- Lecturing students about basic electronics, biomedical instrumentation and also monitoring laboratory activities.
- Supervising students in the lab when performing lab experiments.
- Laboratory record verification and conducting viva.
- Arranging On job training at different centers.

23/08/2011 -
22/08/2012

Sree Chitra Tirunal Institute of Medical Sciences & Technology

Graduate Apprentice Trainee- Clinical Engineering

- Daily check of ventilators, Monitors, and all ICU equipment and revert to supervisor if any complaint is noted.
- Assisting supervisor for troubleshooting and spare part removal.
- Educating the health workers regarding equipment usage and operation.
- Analyzing spares to move for condemnation and issue new spares from store after the approval.
- Carry out additional responsibilities as and when directed by the manager.
- Attended technical training organised within the department for new installation and refresher training.

CERTIFICATION

Clinical Engineering Professional Certificate

Organised by TUV Rheinland, Bangalore
Grade : 8.2

Certification for laboratory management system & Internal Audit as per ISO 17025:2017

Organised by BIS , Bangalore

Certificate of participation for Emergency Life Support (ELS)

Organised by KIMSHealth, Trivandrum

EDUCATION

2009	Kerala University B Tech Applied Electronics & Instrumentation 6.7
2005	Kerala Board Higher Secondary Education 8.3
2003	Kerala Board Secondary Education 8.4

REFERENCE

Mr R.Renjith - Head-Medical Equipment Planning

Archi Medes Consultants Pvt Ltd
Ahmedabad.
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Mr Vijaykumar.G - BioNEST Operation Manager

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ACHIEVEMENTS & PARTICIPATION

•Honoured for being a key player in KIMSHealth, Kerala's first hospital, receiving NABL accreditation in the field of medical device calibration.

DECLARATION

I hereby declare that all the above information is true to the best of my knowledge

Signature: _____



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