



CALVIN LENIN DSOUZA

Biomedical Service Engineer | Quality Control Manager | Storekeeper

Professional Summary

Seeking an opportunity to utilize my professional skills gained over 8 years as a Biomedical Service Engineer, specializing in the servicing, maintenance, and calibration of medical equipment essential for the diagnosis and treatment of diseases.

Professional Career Summary

(I) Medical Equipment Diagnostics and Repair:

- Diagnosed medical equipment issues, determining necessary repair and modifications.
- Performed operational checks, set up diagnostic equipment, and conducted thorough diagnostics.
- Executed repairs including adjustments, calibration, modification, replacement, and rewiring.

(II) Installation and Maintenance:

- Conducted hands-on installation and maintenance of medical equipment at customer locations.
- Ensured all maintenance activities were recorded accurately and adhered to safety requirements.

(III) Specialized Equipment Handling:

- Expertise in handling and servicing a variety of medical devices including KangHua A-B Scan, Alit Lamp, DGH A-B Scan, Neitz Ophthalmoscope, Indirect Ophthalmoscope, Retinoscope, Visonex ARK Machine Phoropter, and Rayner Lens.

(IV) Biomedical Equipment Calibration:

- Proficient in the calibration of hospital biomedical equipment, ensuring electrical safety.
- Managed calibration tasks for patient monitors, endoscopes, processors, ECG machines, syringe pumps, and other biomedical equipment.

(V) Component and Board Level Repairs:

- Skilled in board-level and component-level repairs, ensuring high functionality of medical devices.

Professional Experience

● Quality Control Manager

Al-Tayer Company | Kuwait

Apr 2022-Present

● Biomedical Engineer

Pillar9 TAE India | Bengaluru, India

Oct-2021-Mar 2022

EDUCATION

Bachelor of Biomedical Engineering

Rajiv Gandhi Institute of Technology

2009-2014

Affiliated to Visvesvaraya Technological University, Bengaluru, India.

AREAS OF EXERTISE

- Endoscopy
- Calibration
- OPD Equipment
- Ophthalmic Machines
- ECG
- Patient Monitors, including multipara monitors and Imaging Software

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EXTRACURRICULAR ACTIVITIES

- Participated in seminar based on "Epi-retinal Prosthesis" at RGIT College i
- Successfully completed the project: "Realtime human health monitoring and alert Automation System.
- Participated in Karnataka State Ophthalmic Conference (2016).
- Participated in All India Ophthalmic, Conference (2017).
- Participated in Karnataka Ophthalmic Conference (2017 & 2018).

Professional Experience (Cont'd)

● Service Engineer

Surgicon Healthcare | Bangaluru, India
Apr-2016-Oct 2021

● Biomedical Engineer

Bangaluru Hospital | Bangaluru, India
Oct 2015-Apr 2016

● Calibration Engineer

Transcal Engineers | Bengaluru, India
Apr 2015-July 2015

● Calibration Engineer

Telemetric and Biomedical Healthcare Systems | Bangaluru, India
Jul 2014-Apr 2015

● Trainee-Biomedical Department

Columbia Asia Hospital | Bengaluru,
India
Mar 2013-Jun 2013

References

Surgicon Healthcare Pt Ltd

Tel: +91 02 2434 82815

Bangalore Hospital

+91 80 4278 1643

Declaration

I hereby declare that all the above information provided is true and accurate to the best of my knowledge and belief.

Place: Kuwait

Calvin Lenin Dsouza