JEEVAN M S

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Professional summary:

Biomedical Engineering graduate with hands-on experience in R&D, Quality Assurance and Regulatory Affairs (QARA) within medical device manufacturing. Experienced in ISO 13485 compliance, QMS documentation, incoming/in-process/final inspections, regulatory documentation, CAPA management, product licensing support, GMP compliance, technical file preparation, and audit support. Seeking opportunities in Quality Assurance and Regulatory Affairs within regulated medical device organizations

Education:

Sri Siddhartha Institute of Technology — 2021- 2025
B.E in Medical Electronics Engineering, CGPA – 8.33 — Tumkuru, Karnataka

Bapu pre-university college — 2019 – 2021
12th Standard [PCMB], Percentage – 95.3% — Bengaluru, Karnataka

Holy Angel English Medium School — 2019
10th Standard, Percentage – 85% — Bengaluru, Karnataka

Skills:

Technical skills: Medical Device Quality Assurance, Incoming Inspection, In-Process Inspection, Final Inspection, ERP Documentation Management, DMR & DHR Documentation, Process Validation (IQ/OQ/PQ), Root Cause Analysis, Batch Manufacturing Records (BMR), COA Preparation, Production Line Clearance.

Compliance & Quality systems: ISO 13485 Compliance, GMP, GDP, CAPA Implementation, NCR Handling, QMS Documentation Control, SOP Preparation & Review, Internal Audit Support, Deviation Management, Change Control, Risk Management (ISO 14971), Supplier Quality Management.

Professional Experience:

SG Lifesciences Pvt Ltd, Hyderabad, India – Electronics Engineer (R&D and Quality) | Dec 2025 – Present

- Worked on complete product development lifecycle including concept design, prototyping, testing, validation, and technical documentation for electronic and biomedical systems.
- Prepared Bill of Materials (BOM), supported procurement activities, and coordinated component validation for prototype development.
- Developed Standard Test Methods (STM), executed validation testing, and prepared Test Method Validation Reports with documentation and traceability records.
- Perform incoming, in-process, and final inspections to ensure product quality and compliance with defined specifications.
- Execute production line clearance activities according to GMP and quality procedures before manufacturing release.
- Prepare and maintain Quality Management System (QMS) documentation including SOPs, specifications, controlled formats, work instructions, and batch records.
- Support regulatory documentation preparation required for product licensing, regulatory approvals, and compliance submissions.
- Assist in preparation and maintenance of Technical Files, Device Master Records (DMR), and Device History Records (DHR).

Remidio Innovations Pvt Ltd, Bengaluru – Service Backend Support | July 2025 – Nov 2025

- Supported service documentation and maintained accurate records of service activities and technical reports.
- Assisted in preparing customer service reports and ensuring timely documentation updates.
- Coordinated preventive maintenance activities to support optimal equipment performance and reliability.
- Gained hands-on experience in optical systems, medical imaging workflows, and diagnostic equipment operations.
- Assisted in troubleshooting and handling clinical devices while ensuring compliance with service procedures.
- Collaborated with service and technical teams to support efficient issue resolution and customer satisfaction.

Projects:

Smart Ventilation with Adjustable Breathing Rate and Assisted Operation | Major project

To develop and deliver Essential Cost-effective Ventilator Support focusing on patient comfort and Prioritize Patient Safety. To Ensure Affordability and Accessibility by incorporating latest technology with Simplified operation with adjustable breathing rate.

Brain Tumor Classification Using AI | Mini project

Early Detection: AI systems can assist in the early detection of brain tumors by analyzing medical imaging data, such as MRI or CT scans, to identify potential abnormalities that might indicate the presence of a tumor. The objective is to develop AI algorithms that can accurately identify and classify different types of brain tumors, including gliomas, meningioma, and metastases.

Achievements:

- NCC C Certificate – B Grade
- 1st Place – Biomedical Quiz, Biomed Spark 2024
- Led team to victory in BPL Cricket Tournament 2024 & 2025