**RESUME**

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| **NEELESH KUMAR ATHNERIYA** **BE (Biomedical Engineering)****Email ID**:neeleshkumar2011@gmail.com**Mobile:** +91 8767117383 | **Present Address:**FLAT NO. E-29, E BLOCK, 4TH FLOOR SUMANDEEP VIDYAPEETH CAMPUSWAGHODIA ROAD VADODARA – 391760(GUJARAT) INDIA. |

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| **Career Objective** |

To explore better opportunities in the medical field and achieve professional excellence and be part of a progressive organization where I can use my knowledge, skills, and talent up to the optimum level to create a new thing.

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| **Skills** |
| **Computer Languages** | MS Office, Power Point2007, MS Excel. |

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| **Work Experience** |

I have 14 years of work experience in hospital medical equipment's. I have worked on Aesculap B Braun Company’s surgical equipment like Electric Pneumatic & Battery operated drill machines (power system) which are used in neurosurgery, spine, orthopedic, cardiac and ENT surgeries. I have work experience in Surgeries France-based company OT lights. I have work experience of medical equipment's in Hospital & Medical College like that OT, CENTRAL LAB, BLOOD BANK, CSSD, CATH LAB, CT SCAN & MRI MACHINE, USG and X-RAY and ward wise equipment's etc.

Critical Equipments: - EMERGENCY, CASUALTY, ICU, NICU, PICU, SICU, MICU & ICCU Department etc.

**AcademicQualifications**

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| **Name of the****Exam** | **Board/University** | **Year of Passing** | **Marks Obtained (%)** |
| Bachelor of Engineering (Biomedical Engineering) | RGPV Bhopal(Madhya Pradesh) | 2010 | 64.94 |
| H.S.C | M. P. Board Bhopal | 2004 | 50.44 |
| S.S.C | M. P. Board Bhopal | 2001 | 65.60 |

**Experience**

* **I am currently working in Smt. B. K. Shah Medical Institute & Research Centre & Dhiraj Hospital (Sumandeep Vidyapeeth Deemed to be University) at Vadodara Gujarat as a Senior Biomedical Engineer (Biomedical HOD).**

**Key Responsibilities:-**

**- Oversee the maintenance and management of medical equipment across all departments.**

**- Lead and supervise the biomedical engineering team to ensure optimal equipment functionality.**

**- Develop and implement preventive maintenance programs to reduce equipment downtime.**

**- Ensure compliance with clinical engineering regulations and best practices.**

**- Troubleshoot and resolve complex equipment issues, ensuring patient safety and operational efficiency.**

**- Collaborate with other departments to ensure seamless healthcare delivery.**

**- Regularly update the database**

**- Manage the budget for the biomedical engineering department, ensuring cost-effective solutions.**

**- Making and submitting daily report**

 **Administration work:-**

* Discussion, negotiation, dealing with vendor for new medical equipment's and instruments.
* Negotiation and dealing with vendor or outside or third party for repairing & servicing of all major & minor medical equipment's
* Record and follow-up of medical equipment's AMC/CMC
* Discussion and negotiation for AMC/CMC cost of medical and critical & major hospital equipment's.
* All documentation work in biomedical department like that preparing history card of equipment, history of equipment, installation report and hospital maintain database of all equipment's.
* Daily check & update biomedical equipment's master inventory list.

**Major Responsibilities:-**

* Designing and creating biomedical technology such as artificial internal organs and body parts, machines equipment, and software that can be used for diagnosing and treating medical problems.
* Installing and calibrating biomedical machines, equipment, and software.
* Evaluating the safety, efficiency and effectiveness of biomedical machines, equipment, & software.
* Maintaining and repairing biomedical machines and equipment, when needed.
* Providing technical support when needed.
* Keeping up-to-date service histories on all biomedical machines and equipment.
* Training technicians & other personnel on how to use biomedical machines and equipment, safely and effectively.
* Researching new materials, technologies, and engineering aspects of biological processes and systems.
* Writing reports and documents detailing protocols, policies, standards of use, maintenance, and repairs of biomedical equipment, machines, and software.
* Disseminating knowledge about the biomedical engineering field through writing, teaching, or consulting.

**Team Management**:-

* Communicate openly and transparently.
* Set clear team goals.
* Provide feedback regularly.
* Delegate tasks.
* Manage time.
* Settle team issues.
* Hire effectively and efficiently.
* Create a positive team culture.
* Celebrate team wins
* Promote team collaboration

#  I have worked as a Biomedical Engineer in Raipur Institute and Medical Science Raipur, Chhattisgarh from 6 Nov 2023 to 10 May 2024.

**Key Responsibilities:-**

* Attending breakdown calls.
* Maintaining reports of breakdown, preventive maintenance & calibration.
* Attending Emergency breakdown call.
* Taking daily rounds and maintaining record for the same
* To maintaining best Uptime of all medical equipment’s.
* Regularly update the online database.
* Troubleshooting of the equipment.
* Attending Emergency breakdown calls.
* Providing the demonstration & training to hospital &user staff.
* Arranging loaner units till complete repair.
* Making and submitting daily round reports.

# I have worked as a Senior Service Engineer in Imperial Surgical Company Mumbai from 27 Nov 2011 to 4 Nov 2023.

The company offers & service provide the below range of surgical equipment's & instruments of Aesculap B. Braun Medical (India) Pvt. Ltd.

* Electric power system
* Pneumatic Power System
* Battery Power Systems
* Bipolar &MonopolarCauteryMachine
* Aesculap EV 3D,HD Camera System and Neuro Endoscope

# Key Responsibilities:-

* Installation of equipment.
* Attending breakdown calls.
* Maintaining daily breakdown report, PMS, &calibration.
* Troubleshooting of the equipment.
* Attending Emergency breakdown calls.
* Providing demonstration & training to hospital, user staff biomedical engineer.
* Arranging loaner unit still complete repair.

**I have worked as a Service Engineer in S. M. Diagnostic’s Pvt. Ltd. in Mumbai from 15th Dec 2010 to 30th June2011**

Worked on the Electrolyte Analyzer and Coagulation Analyzer

**Key Responsibilities:-**

* Installation of the equipment.
* Maintaining reports of breakdown, preventive maintenance,and calibration.
* Troubleshooting of the equipment.
* Attendingbreakdowncalls.
* Given training to pathological and clinical staffs

**Achievements**

* Attended industrial training in medical device manufacture workshop at Concept Integration's India Pvt. Ltd. Pune Maharashtra from 14/07/2009 to 30/07/2009.
* Attended Pres-Conference workshop on process Re-Engineering at CHL - Apollo Hospitals Indore, Madhya Pradesh on July 2008.

**KeyProject**

* Developed the project of a **DIGITAL RESPIRATION RATE METER** as part of the curriculum used to measure respiration rate.
* Developed the project of **ELECTRONICS STETHOSCOPE** as part of the curriculum it overcomes the low sound levels by electronically amplifying the body sounds.

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|  **PersonalProfile** |
| **Date of Birth** | 20 June 1983 |
| **Nationality** | Indian |
| **Sex** | Male |
| **Marital Status** | Married |
| **Hobbies** | Listening to music, reading news paper  |
| **Father’s Name** | Mr. AadasAthneriya |
| **Father’s Occupation** | Farmer |
| **Languages Known** | English,Hindi |
| **Permanent Address** | Ward No. 12, Tatyatope Ward, Near Mangle Bhavan, Junnardeo, Chhindwara-480551 Madhya PradeshMobile No. +91 8767117383 |

**Declaration**

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

**Date:**

**Location: Vadodara, GujaratIndia Neelesh Kumar Athneriya**