1. Developed products to operate medical hardware and software used in completion of diverse experiments.
2. Inspected all laboratory and manufacturing equipment and immediately sent any non-working devices out for repair.
3. Established detailed research objectives to achieve [Type] and [Type] targets.
4. Collaborated with multidisciplinary specialists to research and develop solutions to address issues.
5. Developed and executed experiments to determine functional attributes of [Type] product.
6. Utilized extensive background knowledge and expertise in engineering methodologies to solve design problems according to schedule.
7. Recorded data, analyzed test results and kept meticulous reports, using [Software] and [Software].
8. Liaised with medical and research communities to suggest actionable solutions to cultivate high-quality healthcare.
9. Kept meticulous notes on experiments and converted into data reports for distribution to entire staff.
10. Researched and recorded biomedical and environmental data.
11. Drove product development and deployed new hardware.
12. Led and managed production team of [Number] employees and made sure all were following updated safety procedures.
13. Addressed and resolved complex issues and delegated tasks to crew.
14. Streamlined tasks in effort to provide easier and more efficient workflows for peers and colleagues.
15. Kept detailed records and documents of research requirements and procedures.
16. Resolved data and recorded discrepancies with actionable corrective solutions.
17. Introduced research projects for [Number] ISS onboard flight crews.
18. Researched and reported on how microgravity impacts vascular and central nervous systems.
19. Identified and collection concerns from [Number] Space Station Operation areas.
20. Coordinated activities integrating engineering, medical and science requirements for implementation by flight crew.