1. Utilized extensive background knowledge and expertise in engineering methodologies to solve design problems according to schedule.
2. Recorded data, analyzed test results and kept meticulous reports, using [Software] and [Software].
3. Inspected all laboratory and manufacturing equipment and immediately sent any non-working devices out for repair.
4. Researched and recorded biomedical and environmental data.
5. Liaised with medical and research communities to suggest actionable solutions to cultivate high-quality healthcare.
6. Established detailed research objectives to achieve [Type] and [Type] targets.
7. Collaborated with multidisciplinary specialists to research and develop solutions to address issues.
8. Developed products to operate medical hardware and software used in completion of diverse experiments.
9. Developed and executed experiments to determine functional attributes of [Type] product.
10. Kept meticulous notes on experiments and converted into data reports for distribution to entire staff.
11. Researched and reported on how microgravity impacts vascular and central nervous systems.
12. Managed multiple capital projects simultaneously to increase production and improve quality and product line expansions.
13. Coordinated activities integrating engineering, medical and science requirements for implementation by flight crew.
14. Applied simulations and other training techniques to instruct flight controllers on effective communication strategy and [Equipment] maintenance.
15. Examined visual issues and impairments driven by increases in intracranial pressure.
16. Implemented data acquisition techniques, improving resolution of data collected for analysis.
17. Drove product development and deployed new hardware.
18. Streamlined tasks in effort to provide easier and more efficient workflows for peers and colleagues.
19. Supervised and delegated tasks for Biomedical Flight Controller personnel.
20. Led and managed production team of [Number] employees and made sure all were following updated safety procedures.