1. Developed efficient technical solutions to resolve wide range of [Type] problems.
2. Reviewed all test cases and test scripts for quality and identified additional areas to review.
3. Tested, automated and whitelisted software to be used in secure environments.
4. Maintained, debugged and optimized automation programs.
5. Trained developers and quality assurance team members in automation programs and processes.
6. Established company automation methodology, frameworks and tools.
7. Performed gap analysis procedures and detailed data reviews to optimize implementation.
8. Developed and implemented cost-effective strategies for updating existing applications.
9. Established best practices and innovative solutions to enhance production rates and output quality.
10. Developed, configured and optimized industrial processes from inception through certification.
11. Prepared automation concept and control drawings according to client specifications.
12. Exercised complete understanding of PLC programming to support projects.
13. Worked closely with semiconductor arrays and regulated environments.
14. Kept on track with deadlines for development cycle times.
15. Tested equipment for proper operation and freedom from defects.
16. Supported facility and process equipment engineering and design, including integration and validation.
17. Attended meetings with quality assurance, developers and project managers to assess scope and sequence of project.
18. Supported business needs dependent on location, working with staff at all levels to produce targeted solutions.
19. Generated process models illustrating automation engineering progress, specifications and details.
20. Monitored data on system functionality and reported to senior staff.