1. Tested, automated and whitelisted software to be used in secure environments.
2. Reviewed all test cases and test scripts for quality and identified additional areas to review.
3. Developed, configured and optimized industrial processes from inception through certification.
4. Maintained, debugged and optimized automation programs.
5. Established best practices and innovative solutions to enhance production rates and output quality.
6. Developed and implemented cost-effective strategies for updating existing applications.
7. Performed gap analysis procedures and detailed data reviews to optimize implementation.
8. Established company automation methodology, frameworks and tools.
9. Developed efficient technical solutions to resolve wide range of [Type] problems.
10. Trained developers and quality assurance team members in automation programs and processes.
11. Inspected and assembled components and consumable parts.
12. Monitored data on system functionality and reported to senior staff.
13. Exercised complete understanding of PLC programming to support projects.
14. Troubleshot, fixed and improved electrical controls.
15. Prepared automation concept and control drawings according to client specifications.
16. Kept on track with deadlines for development cycle times.
17. Worked closely with semiconductor arrays and regulated environments.
18. Discussed requirements and processes with project managers and developers.
19. Updated and maintained project documentation for detailed recordkeeping.
20. Created detailed test cases for use on diverse projects.