1. Established company automation methodology, frameworks and tools.
2. Developed and implemented cost-effective strategies for updating existing applications.
3. Trained developers and quality assurance team members in automation programs and processes.
4. Developed, configured and optimized industrial processes from inception through certification.
5. Tested, automated and whitelisted software to be used in secure environments.
6. Performed gap analysis procedures and detailed data reviews to optimize implementation.
7. Reviewed all test cases and test scripts for quality and identified additional areas to review.
8. Established best practices and innovative solutions to enhance production rates and output quality.
9. Maintained, debugged and optimized automation programs.
10. Developed efficient technical solutions to resolve wide range of [Type] problems.
11. Generated process models illustrating automation engineering progress, specifications and details.
12. Assisted maintenance personnel with complex troubleshooting.
13. Inspected and assembled components and consumable parts.
14. Prepared automation concept and control drawings according to client specifications.
15. Worked closely with semiconductor arrays and regulated environments.
16. Supported facility and process equipment engineering and design, including integration and validation.
17. Completed automation of functional and regression testing.
18. Discussed requirements and processes with project managers and developers.
19. Attended meetings with quality assurance, developers and project managers to assess scope and sequence of project.
20. Exercised complete understanding of PLC programming to support projects.