1. Designed, executed and maintained automated test scripts for in-project deployment.
2. Tested software to assess optimal in-project deployment.
3. Resolved technical issues and forecasted troubleshooting complications during software trials.
4. Assessed application patches and updates at development, testing and quality assurance stages.
5. Tested titration of chemical tanks in production line to check for ideal pH and other chemical levels and balance ratios.
6. Documented current production methods to identify points of limitation to target for quantification through testing procedures.
7. Tailored testing procedures to obtain data most relevant to understanding underlying causes of production limitations.
8. Conducted in-the-line testing and evaluated resulting measurements to identify variances in output using current production methods and compare against application-specific tolerances.
9. Implemented departmental compliance with OHSA regulations and industry-wide best practice standards.
10. Outlined concrete methods of utilizing calipers and tape measures to gather measurements of production units.
11. Reviewed standard product applications to identify part characteristics relevant to real-world applications in preparation for test design.
12. Evaluated data sets from multiple test implementations to determine and account for standard variance in test results.
13. Determined optimal measurement instruments for use in studies based on desired precision level of physical dimension measurements.
14. Performed tensile testing on plastic and metal parts using ASTM D638 and recorded test results in [Software] database.
15. Input test results to relational database management software for use in metadata compilation and study and consultation in future test design.
16. Collaborated with [Job title] to establish, meet and maintain quality assurance thresholds based on best-practice tools.
17. Debugged code and located root causes of problems by reviewing configuration files and logs.
18. Developed and executed QA test cases, scripts and procedures for automated software maintenance.
19. Authored and maintained well-organized, efficient and successful manual test cases for entire team.
20. Effectively interacted with [Type] and [Type] departments regarding software defects and [Type] issues, working closely to develop innovative solutions.