

ENGINEERING TECHNICIAN

Professional Summary

Seeking a Position of Engineering Technician. SUMMARY of Qualifications. Fifteen years of R&D lab support. Troubleshoot and debug system to component level. Ten years of test lab setup and test equipment configuration. Over ten years of quality analyst/Inspections. PC board rework (fine pitch and through hole soldering) Test plan and test case development. Validation and regression tests execution and documentation. Complex system troubleshooting. Results-driven and focused Engineering Technician who prioritizes safety, cost-effective solutions and exceeding customer expectations.

Skills

- Exceptional time management
- Operational analysis
- Root cause analysis
- Technical plan execution aptitude
- Highly dependable
- Detail-oriented
- Product improvement
- Strong leader
- Manufacturing process controls
- Proficient in SolidWorks
- Decisive

Work History

11/2012 to Current

Engineering Technician Company Name " City , State

- Completed projects by effectively applying engineering, technical and maintenance procedures.
- Used precision test equipment such as oscilloscopes, multi-meters, waveform generators and spectrum analyzers.
- Followed verbal instructions and hand sketches to adapt and modify tooling.
- Improved product quality by customizing tools and eliminating variability.
- Initiated contact with vendors and built solid working relationships with them.
- Followed up on manufacturing and field reports and resolved outstanding problems.

01/2009 to 10/2012

Quality Analyst/Document Control Specialist Company Name " City , State

- Collaborated with engineers at the new product introduction phase to develop and verify design changes.
- Improved product quality by customizing tools and eliminating variability.
- Initiated contact with vendors and built solid working relationships with them.
- Followed up on manufacturing and field reports and resolved outstanding problems.
- Conducted engineering and detailed experimental tests to collect design data and assist in research work.
- Used precision test equipment such as oscilloscopes, multi-meters, waveform generators and spectrum analyzers.
- Implemented schematics, diagrams and written and verbal descriptions to effectively solve engineering project issues.

11/2007 to 01/2009

IT Associate Company Name " City , State

- Configure and test computer components on windows XP and Vista OS.
- Install patches and virus protection software.
- Migration of legacy system to latest technology.
- Support end users in issue resolution and training.
- Report bugs into bug database, track bug progress and verify bug fixes.
- Create, modify and execute test cases to qualify releases on multiple servers and platforms.
- Set up individual users with common resources i.e. network printers.
- Work closely with software, hardware engineers and QA team members to identify bugs, report and resolve technical issues.

04/2003 to 11/2007

Test Technician Company Name " City , State

- Unit test of individual components.
- Work closely with developers to investigate and resolve technical issues.
- Setup, Configure and execute system and performance tests.
- Qualification and Regression tests Verification of bug fixes/resolution.
- Report problems in the bug tracking system.
- Compiled data and generated graphs to interpret results and suggest key operational improvements.
- Followed verbal instructions and hand sketches to adapt and modify tooling.
- Collaborated with engineers at the new product introduction phase to develop and verify design changes.

02/2000 to 04/2003

Computer/Network Instructor Company Name " City , State

- Build computer networks (exp.
- Peer-to-peer, client server) Setup different types of network Protocols and their usage.

- Configure, setup and troubleshoot computer networks and related problems.
- Maintain computers and components used in the classrooms.
- Prepare students for A+ examinations.
- Work with students on isolating computer problems by process of elimination.
- Troubleshoot a complex system to component level.

01/1990 to 02/2000

Network Systems QA Tester Company Name " City , State

- Define and write system test plans used in the qualification and testing of HP's NetSever line of Products Configure, setup and install Server operating systems and clients OS.
- Developed test cases from marketing requirements and functional specification documents.
- Plan, configure and setup test bed of clients (Windows environment) and servers which facilitate the validation of HP's Server systems.
- Conduct black box testing using manual and automated methods.
- Report problems in the bug tracking system and tracked them for resolution.
- Analyze problems to identify root cause and documented test status and results.
- Work closely with software and hardware engineers in the resolution of problems.

Quality Assurance Technician Company Name " City , State

- Implemented schematics, diagrams and written and verbal descriptions to effectively solve engineering project issues.
- Reformatted large datasets for use in technical applications.
- Compiled data and generated graphs to interpret results and suggest key operational improvements.
- Completed projects by effectively applying engineering, technical and maintenance procedures.
- Completed projects by effectively applying engineering, technical and maintenance procedures.
- Used precision test equipment such as oscilloscopes, multi-meters, waveform generators and spectrum analyzers.

QA Tester Company Name " City , State

- Implemented schematics, diagrams and written and verbal descriptions to effectively solve engineering project issues.
- Reformatted large datasets for use in technical applications.
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Education

1991

Bachelor of Science : Electronics Engineering Technology

San Jose State University - City , State

Electronics Engineering Technology

A.S : Computer Science Mission College - City , State

Computer Science

Skills

A+, client server, hardware, computer networks, Computer sales, clients, database, desktops, Documentation, functional, HP, HP NetServers, Inventory management and Control, laptops, marketing, materials, Windows, windows XP, Migration, network printers, network, NICs, operating systems, OS, progress, Protocols, Purchasing, QA, RAID, repairs, repairing, servers, specification, Technical Support, Troubleshoot, Troubleshooting, Upgrading, usability testing, validation, Vista