

SYSTEMS INTEGRATION & TEST ENGINEER

Summary

Reliable and friendly Stocker who quickly learns and masters new concepts and skills. Passionate about helping customers and creating a satisfying shopping experience.

Highlights

Organized

Time management

Detail-oriented

Proficient in MS Office

Excellent multi-tasker

Experience

Systems Integration & Test Engineer

July 2013 to September 2014 Aurora Flight Sciences i¼ Manassas , VA

- Performed system level software integration and test (I&T) for Satellite Ground Station Command and Control applications.
- Ensured system compatibility met program technical, schedule and cost objectives.
- Support of system design activities.
- Responsible for design, test and integration of COTS-based systems from the system design phase through development, documentation, installation and commissioning of completed system
- Generated test procedures for validation and verification of software components written in Java and C.
- Job was subcontracted for Harris with Yoh] Investigated and implemented solutions to product, process and/or test problems.
- Analyzed requirements for integration and/or testability issues.
- Developed and implemented software system level test programs, plans, specifications, procedures and customer acceptance.
- Planned and participated with integration/test working groups, peer reviews, test readiness reviews, formal system verification of the system requirements and final test reports.

Ordered and shelved weekly sale items for customers.Served shoppers in a prompt, courteous and friendly manner.Stocked meat cases.Offered product recommendations when appropriate.Gave every customer immediate and undivided attention.Greeted all customers.Maintained knowledge of current product locations.

Software Test Engineer

September 2012 to May 2013 Charter Spectrum i¼ Huntington Beach , CA

- Supported the client in development of command, control, and scheduling systems for mass rail transit and other small/medium rail systems.
- Collaborated with Software and Systems teams to resolve any and all issues that arose throughout the testing lifecycle to ensure fixes were thoroughly validated.
- Job was subcontracted for GE with Riverside Technical Services Executed engineering validation tests (both manual and automated).
- Involvement with VMware and Virtualized Environments.
- Mapped Software Requirements to Test Plans and Procedures.
- Wrote and maintained test procedures.
- Wrote test status reports.
- Wrote defect reports.

Lead Test Engineer

June 1997 to September 2011 Raymond W. Donlon United Space Alliance i¼ City , STATE

- Developed and maintained test scenarios, prepared test scripts for manual and automated testing, tested software according to specifications and assisted in the debugging process.
- Performed formal acceptance, regression, beta and confidence testing on newly developed and modified Launch Processing System inter-project deliverables (compilers, language processors and databases).
- Monitored all software validation for mission-critical Shuttle Launch Processing System software.
- Managed and executed engineering validation tests.
- Mapped software requirements to test plans and procedures using the Requirements Traceability Verification Matrix (RTVM).
- Created and maintained CMMI (Capability Maturity Model Integration) process documentation and checklists for the Verification & Validation (V&V) organization.
- Actively participated and consulted with multiple USA elements on improvement activities for the V&V organization.
- Participated in lessons learned activities, training sessions, and SEPG meetings.
- Wrote test status and defect reports based on software testing results.
- Monitored schedules and adjusted resource allocation to meet those schedules.

- Participated in code reviews to identify defects in new and existing software, determined root causes, and suggested possible fixes.
- Participated in the software change control process for the group.
- Assisted the Quality Assurance group as required (i.e.
- witnessed installation of software on its target system and testing of application software on station).
- Received Quest Performance Award for extended service as the delegated first line manager for the Test Engineering group.
- During this period filled in as the acting manager for 43 days.].

Education

Professional Certification - Various Programming Languages Software Tester Certification - Foundation Level, Cape Canaveral, FL Certificate of Completion International Institute of Technology 1/4 City , State

Interests

Public Trust Security Clearance(GOES-R) *Work independently or as a team player

Additional Information

- Public Trust Security Clearance(GOES-R) *Work independently or as a team player

Skills

Agile, Analytical Skills, Agency, C, Capability Maturity Model, client, databases, debugging, Documentation, ISO, Java, LINUX, meetings, Microsoft Office Suite, Microsoft Project, Windows, MYSQL, OS, processors, Programming, Quality Assurance, Quest, scheduling, SCRUM, scripts, software testing, system design, UNIX, Validation, Visio, written