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OBJECTIVE:

My objective is a position in Quality Assurance supporting software and services products and processes during development, delivery & maintenance.

Available for part-time or contract positions

SECURITY CLEARANCE

DHS Top Secret clearance 04/2009 (SSBI)

SUMMARY:

Software Quality Assurance Engineer with experience in both Commercial and Government sectors using Quality Engineering applications in a multi-task environment. Objectively evaluates performed processes, work products, and services against the applicable process descriptions, standards, and procedures. Perform internal audits ISO 9001-2000 Quality Management Procurement Services. Identifies and documents noncompliance issues and continuous improvement issues to ensure that they are addressed. Provide feedback to project staff and managers on the results of quality assurance activities. Contract includes web-based development and maintenance of customer automated information system. Performs internal quality audits and actively participates in all program reviews and boards based on software development life cycle. Provide QA test support by reviewing, witnessing, & reporting on all test documentation. Actively works with programs to create, update, & review metrics. Complete programming training and experience in the AF. I have BS degree in Technology of Management from American University.

EXPERIENCE:

07/09 to 09/11

KForce Consultant

QA Analyst DHS IT NOVA Lockheed Martin Wash DC

- Peer Reviews of processes and deliverables.
- Collecting data from incident reports, daily totals, weekly aging queues for management reports
- Mentoring junior QA Analysts developing checklist and performomg audits
- Leading internal QA audits of 14 functional areas for contract compliance resulting issues reported to management.
- Created work instructions for the daily report, SOP audits and Re-Work tickets

03/09 to 07/09

Unemployed

12/08 to 03/09

Principal Consultant Keane Federal Systems

- Modify test cases, test data sheets and verifying test cases comply with requirements for IV&V contract
- Review FEMA organizational process assets and DHS SDLC.

07/08 to 11/08

Senior Quality Analyst Energy Enterprise Solutions

- Perform internal audits ISO 9001-2000 Quality Management Procurement Services
- Create checklists and perform independent assessments of DOE subtask orders to ensure compliance with statement of work and management plan.

04/03 to 06/08

Software Quality Engr Stf

Lockheed Martin Integrated Systems & Global Solutions (Level 5 CMMI)

- Performed QA activities on GTN program for 5 weeks TDY
- Review and approve all deliverables including financials
- Perform all quality audits and process evaluations against written processes
- Create monitor and coordinate all program corrective actions
- Audit hardware/software/firmware configurations prior to testing.
- Participate in code and testing reviews for NASA Hubble Space Telescope Ground Unit
- Develop QA Basis of Estimate (BOE) for new proposals.
- Develop SQAP for GS IPT based on LMC and NASA (IEEE STD 730-2002) templates.
- TDY to GeoScout QA for 4 weeks to witness increment testing on and off-site testing.
- Active member of IS&S QA Working Group.
- Perform reviews of 75+ process procedures
- Tailored IS&S Corrective/Preventive Action to program SOP.
- Participate in Risk and Engineering review boards.
- Monitored discrepancy reports using Rational Clear Quest.

10/98 to 04/03

Quality Assurance Manager

Lockheed Martin Information & Technology Services (Level 3 SEI SW/CMM)

US Patent and Trademark Office (Performance Based Task Orders)

- Manage QA task schedules, performance and resource allocations.
- Contract includes web-based development and maintenance of customer automated information system. Software includes JAVA and Visual Basic.
- Perform process reviews based on software development life cycle.
- Prepare QA Support cost estimates for proposed tasking.
- Escalate non-compliance issues to upper management.
- Collect, track and report metrics.
- Maintain QA records in Access database and in task files.
- Maintain and update QA procedures.
- Create more than 12 checklists.
- QA task Award Fee has been Satisfactory (highest) since assigned.
- Responsible for coordinating subordinate employee recruitment, selection and training, performance assessment, work assignments, salary, and recognition/disciplinary actions.

10/97 to 10/98

Quality Assurance Manager (USCG)

THE CENTECH GROUP (Level 2 SEI SW/CMM)

- Develop and maintain Coast Guard software QA plan, procedures, and policies
- Create division procedures for SQA Evaluations and Peer Reviews.
- Conduct and document audits of processes and products and report results to senior management
- Interim Secret clearance and membership in ASQ

10/96 to 10/97

Software Quality Assurance Specialist/Consultant (Army)

National Data Corporation

DOD Health Affairs EDS D/SIDDOMS SQA Group Falls Church VA.

- Perform reviews of products on EASIV and CIW IAW MIL-std-498.
- Wrote process to establish an SQA group using the SW-CMM as guidance
- SQA Process Action Team full-time Wrote SQA procedures for proposals, plans and evaluations.

2/96 to 10/96

Software Quality Engineer TelTech

Bell Atlantic, Silver Spring MD

- Re-wrote SQA Plan IAW IEEE STD 730-1989.
- Perform reviews and audits for 3 major releases software life cycle.
- Moderate committee to develop Unit Test Plan IAW IEEE.
- Active member of Documentation sub-committee and CCB.
- Facilitator of peer reviews for 3 major releases.
- Collect measures and develop metrics to track product defects through peer reviews.

3/91 to 2/96

Software Support Specialist Stream Inc Canton MA

Scheduler Snyder Security Danvers, MA

Quality Assurance Engineer/Consultant Physical Sciences Inc Andover, MA

Unemployed

3/88 to 3/91

QA Manager

InfoTech Development Inc (AF JSTARS)

- Establish QA department by writing plans, procedures, policies and standards IAW DOD-STD-2168 & 2167A for 4 programs.
- Prepare receiving/inspection procedure for COTS software and hardware.
- Prepare QA subcontractor reporting procedures
- Witness COTS received, tested and deployed.
- Perform design/code reviews and prepared checklists.
- Participate in development of configuration management standards.
- Conduct reviews and approval of changes to software and documentation.
- Produce budget inputs to technical and cost proposals.
- Responsible for coordinating subordinate employee recruitment, selection and training, performance assessment, work assignments, salary, and recognition/disciplinary actions.

2/87 to 3/88

Senior Software Quality Assurance Engineer
Kollsman Merrimack, NH

- Establish QA department by writing plans, procedures, policies and standards for DOD and Avionics IAW DOD-STD-2168, MIL-S-52779A and RTCA-DO-178A.
- Produce inputs to technical and cost proposals for 5 RFPs.
- Co-author the process outline for the Kollsman SW Development Program

8/86 to 2/87

Software Quality Assurance Engineer/Consultant Digital Arts
GTE, Westborough, MA

- Perform audits on three (3) programs concurrently IAW MIL-S-52779A.
- Contract included missile system using ADA programming
- Audit 60+ software-engineering notebooks for compliance.
- Represent company at formal qualification tests at off-site locations.
- Assist in hiring off-site test engineer to perform QA witnessing functions.
- Perform QA survey at off-site supplier.

12/83 to 8/86

Software Quality Assurance Engineer
TRW Wayland, MA

- Perform audits on two programs concurrently IAW MIL-S-52779A & DOD-STD-2167.
- Contract included BMEWS and PAVE PAWS radar programs.
- Participate in design and code reviews.
- Reduce 50% of the number of software engineering notebooks required.

EDUCATION:

AS Programming, Okla. State University.
BS Technology of Management, American University

BEST PRACTICES:

Software Quality Assurance, SW Lifecycle, Requirements Analysis, Software Engineering, Software Quality IPT, IV&V, Process inspections, Quality Systems, Audits, Lean/Six Sigma, DOD, SEI SW-CMMI, IEEE, and ISO9001-2000, Testing, Programming, Spiral/Agile.

TRAINING:

ITIL v3.0
Introduction CMMI V1.2 (SSC)
Quantitative Management Fundamentals
Lean Six Sigma Green Belt
ISO 9001-2000 Internal Quality Auditor
Understanding the CMMI (SSC)
Risk Management
CMM Introduction, CMM Based Appraisal for Internal Process Improvement (EDS)
Work Product Inspection
Programming: COBOL, C+, FORTRAN, Basic, Visual Basic, Assembly

TOOLS:

Clear Quest, PVCS, Eudora, PROJECT, FRAMEWORK, CCC, CMS, WORD, EXCEL, and POWERPOINT, SharePoint, Remedy

CLIENTS:

DHS

Dept of Energy

US Army

Dept of Transportation

NSA

NGA

NASA

Patent Trademark Office

US Coast Guard

DOD Health Affairs

Bell Atlantic

US Air Force

FAA