SUMMARY

An innovative and analytical software quality assurance professional with extensive experience in on-shore and off-shore teams management, software testing, project management, defect analysis, design reviews, data configuration, product reliability, development life cycle, and project road-mapping. Supports long-term technical experience by attending technical seminars and workshops to maintain and grow knowledge base. Blends technical savvy and management skills to achieve set objectives and support organizational growth.

TECHNICAL SKILLS

Hardware:	IBM and PC Compatible, DB Servers, Web Servers
OS:	Windows 2000/95/98/NT/XP, MS-DOS, Linux
Test Tools:	SQL Developer, MS SQL Server Management Studio, MS Visual Studio, SilkTest 5.5, BERT, JBERT, HP QC, Mercury Test Director, MS Test Manager
Language:	SQL/PL SQL, VB, UNIX Shell Script, HTML, Java, C/C++
Databases:	Oracle, MSSQL, MySQL, Remedy, Visual FoxPro

EXPERIENCE

KEYNOTE SYSTEMS, San Mateo, California
Senior SQA Engineer and Lead, Business Systems, 2012-Present

- Create QA processes for the Business Systems team resulting in better collaboration and testing practices.
- Perform the full cycle of verification, validation and functional testing of the Business Systems applications.
- Work closely with the Product Management team to review requirements.
- Responsible for detailed schedules with target dates for deliverables, setting up priorities, and monitoring activities.
- Provide project status updates to senior management staff and ensure the team is on track.
- Define and document test plans and test cases.
- Responsible for triaging and tracking bugs in Bug Tracking Database.
- Responsible for production release validation and Release Notes distribution.

WALMART CORPORATION, Brisbane, California
Senior Quality Assurance Engineer and Lead, Global eCommerce, 2006-2011

- Designed, implemented, and executed test plans, test cases, and test scenarios for continuous quality assurance during development cycle, using HP quality center.
- Led QA group of four on-shore and five off-shore engineers, and continuously trained off-shore and on-shore team members.
- Held responsibility for quality and overall testing activities of major features of product, including order management system, payment system, and customer support system.
- Received award for best-led integration project of 2010 as cross-reference for PUT initiative.
- Identified and communicated data and environment needs. Participated in requirements and design reviews. Created overall testing strategy for assigned projects.
- Proposed and implemented three-way traceability matrix, including mapping between business requirements, detail design, and test cases, eliminating gaps between business requirements and engineering design, as well as great improvement in test coverage.
- Extensively tested Oracle database APIs and data loads. Created new and maintained existing PL SQL scripts. Tested SOAP and REST Web-services using SOAPUI. Supported BI and CRM teams by setting up testing data and validating ETL jobs.
- Managed quality of all phases of software development life cycle, including regression, integration testing, functional, and end-to-end testing. Reviewed test plans and test cases written by team members.
- Worked with corporate ISD to manage testing of store-integration projects.
- Led functional releases through release cycle. Monitored milestones and deliverables, and communicated reports to all QA teams, engineering, and delivery managers on a daily basis.

- Created regression test catalog to include coverage of all critical functional flows. Created bug reports at end of each release cycle and yearly summary. Facilitated discussions after each release, which involved all developers and testers to identify ways to improve quality.

Software Quality Assurance Engineer, Walmart.com, 2000-2006

- Created and maintained PL SQL and Python scripts to automate order management, fulfillment, and payment systems.
- Worked with outside clients and distributors to certify technical requirements.
- Developed testing strategies and approaches for eCommerce applications, including fulfillment, inventory, catalog, supply chain, and reporting systems.
- Validated XML and EDI file transmission and reception for third-party vendors. Ensured file transfer gateway security with proper permissions, passwords, and encryption.
- Collaborated with engineering and program management on design and code reviews.
- Participated in every level of software development life cycle, from design and requirements analysis to testing and QA release.
- Implemented SQA procedures and documentation, and maintained Remedy bug-tracking database.

ADDITIONAL EXPERIENCE

TRAC, INC., Palo Alto, California, **Software Quality Assurance Engineer**, 1998-2000. Extensively used SQL queries to perform data conversions and validate data loads. Created and executed automated scripts, using SilkTest. Provided objective analysis of software and suggestions to improve product. Worked closely with other engineers to address quality problems in a proactive manner. Analyzed and assisted in resolution of technical problems encountered by users. Maintained project library, using Microsoft Visual SourceSafe. Tested Exceed application non-profit organizations to solve information management needs, such as donor tracking, gift management, fund transfers, and volunteer scheduling.

EDUCATION

STATE UNIVERSITY, Odessa, Ukraine
B.S., Economics and Financial Analysis

PROFESSIONAL DEVELOPMENT

IN-HOUSE TRAINING, Brisbane, California
Sterling OMS Software Solution Workshop

IN-HOUSE TRAINING, Brisbane, California
Project Management

IN-HOUSE TRAINING, Brisbane, California
Situational Self Leadership

QUALITY ASSURANCE AND TESTING WORKSHOP, Reston, Virginia
Full Life Cycle Proactive Software

LEARNING TREE INTERNATIONAL, Reston, Virginia
Java Programming and Web Applications

BERKELEY EXTENSION, San Francisco, California
Software Testing and Technology

CITY COLLEGE, San Francisco, California
Visual Basic 5.0, C/C++, Advanced Databases