

I v o B a b r i s

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ROLES:

IT Team Manager
QA Manager
QA Test Engineer
QA Analyst
QA Lead
Business Analyst
Software Tester
Electronics Tester
IT Specialist III

INDUSTRY APPLICATION

Banking
Mortgage
Financial Services
Healthcare
Medical Devices
Insurance
Government
Manufacturing
Retail
Telecommunications
Transportation
Consulting Services
Hardware

EDUCATION

NEI College of Technology,
Columbia Heights, MN USA
AAS – computer systems

Ventspils Music College,
Ventspils, LATVIA, 4-year
Graduated 1990

TRAINING

AGILE software testing
(Anaheim, California in 2008)
Scrum Master Certification

WORK PERMIT

Authorized to work in USA
Anywhere in European Union

LANGUAGES

English (Excellent)
German (B1)
Latvian (Native)
Russian (Good)

EXPERIENCE SUMMARY

Over 20 years of experience in IT industry. Specializing in IT Team Management, including resource & budget management, Software Testing and Quality Assurance. Certified Agile Scrum Master. Managed teams of up to 12 Software Engineers. Experience interviewing and hiring new personnel. Achieved measurable Software Quality improvements, by creating and updating processes, analyzing and following software requirements, linking requirements to test cases and applying test automation wherever possible and efficient. Expertise in software defect management and gap analysis. Provided testing and quality assurance assistance in banking, medical, retail and insurance, and printing fields. In critical situations, quickly able to find alternative solution in order to get the work done. Team player.

SKILLS INVENTORY

- IT Team Management
- Interviewing and Hiring new team members
- Team budget management
- Understanding Complete Software Life Cycle (SDLC)
- Jira, Mercury Quality Center, Test Track Pro, Test Director
- QA Testing Methodologies, AGILE, SCRUM
- Test Automation – SoapUI, jMeter
- Software Requirements & Specifications (analyze, follow & correct)
- Creating System, Regression, Performance & Data Integrity tests
- Backend Testing (REST, SOAP)
- Java, .NET and mobile application testing
- Load Testing – Load Runner
- Test Automation – SoapUI, jMeter
- Complex text file formats, such as HL7 2.3z (medical data transmission)
- Test Planning and Management
- Mobile device testing – iPhone, Android, Windows 7 phone
- Open Source QA Tools – Bugzilla, TestLink, Mantis, PHP Bug Tracker
- UNIX commands, Linux, log files
- Device Testing (Printers, Scanners - hardware and software).
- Mainframe AS400 testing
- Batch files for test automation
- Provided Technical training (including International teams)
- Technical documentation (Word, Excel, Web, Visio, PowerPoint)
- MS SQL, MySQL, Oracle (Toad), SqlPlus, MS Access, ODBC testing
- HTML, Apache, XML, PHP, XAMPP, TCP-IP, POP3, SMTP, FTP, Putty
- Extensive Firmware, Electronics & Hardware testing
- Computer Networking (LAN, Wireless, Client/Server configuration)
- Windows Server Domain management, Routers, Wireless Access Points
- Developed SQA web applications in PHP & MySQL
- Magnetic data, Smart cards, barcode, encryption
- VoIP, PBX (Asterisk)
- Retail POS (Point Of Sale) software testing
- 4 years teaching experience in High School
- Ability to quickly change priorities.
- Adopted Lean manufacturing concepts in QA
- Working under minimal supervision, listening skills.

CHRONOLOGICAL SUMMARY OF EXPERIENCE

Optimal Consulting LLC

November 2017 - Now

- Programming custom Home Security systems
 - ESP8266 Microprocessor programming
 - Creation of custom electronic circuit boards
 - Various sensor and alarm solution for residential clients

Program Test Lead

Ameriprise, Minneapolis, MN September 2017 – November 2017

- Program gap assessments and reporting for multiple workstreams (Quality Center)
- Coordinating deliverables and ensuring QA compliance standards are met
- Daily collaboration with team based in UK

Test Lead

US Bank, Minneapolis, MN June 2016 – December 2016

- Managing complete test effort of Credit Valuation Adjustment solution platform
- Overseeing daily work distribution to entire team of business users
- Coordinating activities across business and technology spectrum
- Gap analysis of test artifacts against requirements and software designs
- High level test progress reporting to senior management
- Risk analysis

Team Lead - Quality Assurance Engineer

Wirecard Technologies AG, Aschheim, Germany November 2012 - November 2015

- Managing team of 10-12 Sr. Engineers
- Interviewing, Hiring and Onboarding new team members
- Team building and coaching
- Software Test Automation using tools, like SoapUI, jMeter, PHP
- Creating test scenarios and test approach plans for mobile payment solutions
- Working with Credit Card Issuing data flows and 3rd party mobile service Providers (TSMs)
- Testing complex data feeds
- Data migration planning & testing
- Designing test tools using PHP & MySQL
- Supporting Customer Implementation team with Integration testing

Software Quality Assurance Manager

United Health Group, Minnetonka, MN, USA June 2010 – November 2012

- Managing team of 12 Sr. Quality Engineers in United States, and India
- Scrum Master and Agile coaching Lead
- Team building
- Testing Mobile applications for iPhone, Android, Win7 Phone
- Working with Electronic Medical Records and Pharmaceutical data
- Testing complex data feeds
- Data migration testing
- Designing test tools using PHP & MySQL
- Integration testing with various medical and fitness devices

Sr. Software Quality Engineer

PeopleNet Communications, Chaska, MN, October 2008 - 2010

- Designing test scripts for smart Global Positioning Systems (GPS) communication devices used in Transportation industry
- Working with vehicle data communication simulators, like J1708, J1939 and OBDII
- Designing front-end communications portal for test automation engine, using PHP & MySQL
- SCRUM and agile methodology & Project management

Sr. Software Quality Engineer

Wells Fargo Home Mortgage, Minneapolis, MN, July 2007- October 2008

- Created testing and QA procedures
- Validated high-end paper scanning technologies applied in Wells Fargo mortgage.
 - Kofax Accent capture automated document recognition software (OCR)
 - Document indexing in MS SQL database
- Applied SCRUM and agile methodology in QA
- Used project management tools, such as VersionOne

Sr. Software Quality Analyst/BA

Ameriprise Financial, Minneapolis, MN, April 2007-July 2007

- Created Testing Framework for Financial Advisor's online learning courses
 - Process Flow for online course lifecycle to follow AQMS standards
 - Version control Implementation for course testing and deployment
 - Created Enhancements to the test checklists
 - Created Database design for Lotus Notes based Defect tracking database
 - Created Database design for Lotus notes based Test case/Test results tracking
- Tested Financial Advisor online learning courses on the Learning Management System
- Provided Quality Assurance support for server migration project from NaviSite to new IBM Corio system
- Worked with multiple offsite vendors, developers, and training advisors to resolve online course related issues.
- Working with Technologies team to coordinate online course content deployment
- Conducted weekly online course configuration and test status update meetings with the team
- AQMS certified

Sr. Software Quality Analyst

United Health Group, Minnetonka, MN, May 2005-March 2007

- Provided Quality Assurance support for rapid, but successful deployment of software supporting "Part D" program.
- Analyzed and Implemented requirements into test scenarios and test cases
- Closely worked with business analysts, functional analysts and developers to investigate production issues.
- Created test plans, schedules.
- Mapped test cases to requirements and executed test cases in Mercury Quality Center.
- Worked with Walgreen's IT (WHI) and RxSolutions teams to coordinate testing efforts for successful deployment of Pharmacy Benefits Manager (PBM) applications and interfaces.
- Advanced testing of SQL, large and complex text file interfaces.
- Worked with following tools:
 - Test Director,
 - Serena Team Track,
 - Rational Requisite Pro,
 - Mercury Quality Center,
 - Actuate,
 - Meriant Version Manager,
 - PL/SQL Developer.

Information Technology Spec 3

Minnesota Department of Health (IDEPC Department) Minneapolis, MN, April 2004 – May 2005

- Managing Software Quality Assurance efforts for NEDSS project.
- Leading system and regression testing efforts for NEDSS project.
- Leading load-testing efforts for IQ and Bluecard projects.
- Testing web based applications against the software requirements documentation.
- Creating test plans, test cases and executing test scripts.
- Testing data and DB structure in Oracle databases.
- Creating batch files to work with Oracle's sqlplus application.
- Working on multiple projects at the same time.
- Performing testing for web based applications.
- Constantly working on Software Quality improvement processes, procedures and checklists.
- Analyzing and selecting tool set for QA process.
- Developing Training material for other QA recourses on the new process and new tools.
- Giving Software QA presentations to other departments within the State of MN.
- Bringing fresh ideas to the department.

QA Test Engineer

Target Corp, Minneapolis, MN, January 2004-April 2004

- Testing POS (Point Of Sale) complex software.
- Daily tasks included, designing and executing SQL queries to verify results in MS SQL database, executing test scripts and updating test documentation with latest test results.
- Managing test issues using Test Director.

QA Test Engineer

Wells Fargo Mortgage, Minneapolis, MN, August 2003-November 2003

- Analyzed and validated XML data results and differences sent to Loan Server mainframe.
- Tested Record Loan Service middleware products. Worked with database data using DB2 WebSQL.
- Verified and recorded loan data on the mainframe using "Extra!" Personal client.
- Verified interest rate data from Telesales Counselor software against the data on public web site.
- Executed test scripts and updated test documentation with latest test results.
- Managing test issues using Test Director.

QA Analyst

Digital River, Minnetonka, MN, March 2003-May 2003

- This project was an effort to perform destructive web testing for storefront software.
- Analyzed software features for complete test coverage.
- Analyzed existing test scripts for gaps.
- Identified tests needed for regression testing.
- Testing involved single page content testing (Images, data, math correctness), as well as "bulk product upload" feature and complete "customer fulfillment" feature testing.
- Executed UNIX shell scripts.
- Managed software defects. Wrote "Use cases" and "Test cases" from software requirements documents.
- Created test related documents and executed pre-existing test cases, as well as my own test cases.
- Executed daily regression tests.
- Wrote simple queries for Oracle DB. Edited XML pages.
- Worked on multiple tasks at the same time. Validated Software Releases.

Software Tester QA

Delphax Technologies, Minnetonka, MN, 2001 – 2003

- Software consisted of pre-print layout/preparation applications, and embedded software to control the paper movement and imaging processes for high volume printer.
- Daily activities included: editing postscript files, testing data integrity and print image issues.
- Verified and monitored software performance.
- Provided quick responses to unexpected customer issues.
- Wrote test plans from software requirements, using MS Access based "Test Case Manager" software.
- Created test related documents and executed software/firmware test cases.
- Took an active role in the software development life cycle.
- Tested and edited SQL and Access databases.
- Used Test track Pro as the defect-tracking tool.
- Presented test status data to the weekly Change Control Board meetings.
- Validated Software Releases.
- Assisted with disk drive/ghost management.

Software Tester

Spherion, St. Louis Park, MN, 2000 - 2001

- Software testing/consulting project.
- Worked with WinRunner and LoadRunner automated test tools.
- Wrote and executed manual and automated test scripts.
- Created and executed data driven tests using large databases.
- Tested Web performance for well-known insurance company.
- Fast adjustment to client's environment, priorities and culture to quickly become productive.

Software/Electronics Tester

Datacard Corporation, Minnetonka, MN, 1997 - 2000

- Tested Software/Firmware/Electronics products.
- Tested printer drivers and image capturing software.
- Took an active role in printer driver and application testing lifecycle.
- Interacted daily with system developers, engineers and marketing personal.
- Prioritized requirements.
- Estimated test time using data from previous software test reports, wrote test cases.
- Executed manual test cases ("Black box" testing); this also included system, unit (module), integration and regression testing.
- Tracked and administrated software and firmware defects using "PVCS Tracker".
- Tested printer driver and application performance based on the printer driver configuration, data size and operating system. Reported test progress to QA managers.
- Tested Client-server, user access administration and security.
- Tested printer electronics, hardware and firmware. Identified firmware defects from the defects found in printer drivers or applications.
- Worked with various types of electronics testing tools.
- Smart card & Magnetic data testing.