Kevin Kanyan

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***Professional Summary***

Successfully managed Development and QA teams for over 16 years. 26 years of software and testing experience. Proven the ability on several occasions to build testing practices from scratch and shown a proficiency in identifying and improving internal practices.

***Skills***

Team Leadership

Process Improvement

Understanding of development life cycles, timelines and projections

Testing: Selenium, Appium, Rational Test, Visual Studio Load Testing

Development: VB.Net, C#, Java, SQL, Visual Basic, DOS, HTML, PHP, CSS, VBA …

Subversion: GitHub, SVN, SourceSafe

Azure DevOps: CI/CD, Pipelines

***Work History***

***GeoLogics, Alexandria VA; IT Consultant; October 2022 – Present***

***Technical Lead, BAE, Reston VA | Oct 5, 2022 - Present***

* Contract position to own testing for Cross Platform Compliance Testing during internal migration
* Responsible for facilitating and running tests with Application and Technology owners.
* Performed testing review of current process, identifying areas able to be improved, and implementing changes.
* Cross Platform testing involved Internal Applications, Splunk, Blue Prism, and ServiceNow.
* Development of apps to evaluate data and improve testing process

***Exostar, Herndon VA; Technical QA Manager; September 2019 – September 2020***

* Managed Test Automation Team
* Oversaw Test Design, Test Automation Architecture, Performance & API Testing
* Responsible for Interviewing and making new hires for the Automation Team
* Responsible for Technical Aspects and Procedures for Automation Testing
* Solely Designed and Developed Testing Framework
* Web App independent
* Allowed Manual Testers (or anyone else) to write Automated Test Scripts with minimal technical experience.
	+ Externalized Test Cases
	+ Zero Java and Selenium experience needed.
	+ **Only** technical skills needed was ability to determine locators.
* Trained Automation and Manual Testers
* Put in place Automation Testing Standards
* Led performance testing efforts (build workload model, and scenarios) supporting clients with performance testing integrated application
* Generated, analyzed, and shared performance test results
* Led and supported performance testing APIs to start performance testing early in SDLC
* Oversaw DevOps Pipeline for Testing Environment
* Oversaw & reported on progress of Automation Test Creation on multiple Exostar Products

***Randstad Technologies, NYC; IT Consultant; October 2018 – July 2019***

***QA Manager, St John’s University, Queens NY***

* Contract position created to design, develop and implement testing practices
* Reported directly to CTO
* Evaluate IT Department processes and recommend testing solutions
* Develop Functional, Performance and Load Tests
* Design and develop simple user interface for non-technical employees to be able to execute and evaluate test results
* Increase employee’s efficiency by automating manual and repetitive processes
* All coding done in VB.Net & Selenium

# ***SuccessFactors - SAP, Reston VA; Senior Engineer, Localization & Internationalization Team; May 2014 – April 2017***

* Responsible for i18n Framework
* Designed and Developed an inhouse Windows Desktop application using VB.Net specifically for QC of language packs.
	+ Provided easy to use interface to test for format, syntax, and translations errors with real time result and updates
	+ Allowed testers to easily add translation regression tests
	+ Helped Testers to quickly identify and triage translation issues.
	+ Integrated GitHub to automatically pull language packs from Dev and to commit new language updates
	+ Handled various language pack formats; YML, PROPERTIES, XML, ….
* Reduced the team work load and improved workers efficiency.
* Helped team provide a level of support for the company which would otherwise been manually impossible.
* Improve translation quality and consistency of translations across company products therefor reducing customer reported issues and improving customer satisfaction.
* Provide consistent cost savings to company by reducing overhead, increasing team work load, and minimizing waste in the form of excess translation costs and simplifying processes.
* Strengthen partnerships with PM’s and UX teams and coordinated efforts to
	+ Ensure UI's are Internationalizable to drive down translation issues and provide consistency.
	+ Provide Language Leveling across all products.
	+ Decide when changes should take place during development cycles.
	+ Add new translation languages.
	+ Identify inefficiencies using custom file scans and coordinated efforts with Engineering teams
* Providing Product Support and Quality Assurance by
	+ Triaging reported issues in the translations and/or code (depending on product) and identifying the root causes.
	+ Designed and Developing Regression Tests and tools to accelerate and simplify triaging and correcting reported issues
	+ Produced metrics to identify the areas that cause the greatest number of issues. This helped in understanding of where to apply resources to make the biggest impact.
	+ Developed an automated process to extract detailed data from JIRA on valid and invalid issues so we can establish patterns and take corrective action
* Solely handled the Drops and Deliveries of all translations for all products. This includes all Pre and Post Processing to identify any possible translation or functional problems before they are introduced and released in the product. There are over 12 products (42 languages and 20 Million k/v pairs) each with different delivery and development cycles throughout the year.
* Responsible for Onboarding New Employees

***Menusoft Systems Corporation | Springfield, VA | June 1995 – May 2014***

 *Assistant Manager of Programming Department | Sept 1999 – May 2014*

* Oversee day to day operations prioritizing issues and delegating programming projects and issues.
* Interact with other department managers (QA and Support) to deploy new products, enhancements and bug fixes to our clientele.
* Assisted in programmers’ yearly reviews.
* Watch over the life cycle of projects making sure they hit deadlines.
* Set and uphold standards for the application and perform code reviews of other programmers.
* Project Lead on several enhancements.
* Perform research, design, and give time estimates of new enhancements
* Perform research and implementation of new technologies, controls, and interfaces with 3rd party products needed to advance and keep the product competitive.
* Redesigned, rewrote, and refactored several areas of code for purposes of increasing performance, simplifying, and making the system more adept for improvements.
* Implementing enhancements, bug fixes, and creating utilities when needed.
* Designed and developed multiple report generators in conjunction with reports designed in Crystal Reports.

*Quality Assurance Manager | Aug 1996 – Aug 1999*

* Created QA Department
* Designed and implemented testing procedures and standards for the company.
* Determined test objectives and standards by studying software requirements and creating test plans
* Determined testing methods and cycles as well as identified software capability and reliability by conducting functional, system, and performance tests.
* Collaborated with programming team to determine testing focuses to assure quality releases.

### Responsible for executing scripts and providing status reports on test results to owner.

* Wrote testing libraries and utilities to equip QA developers with a more timely and accurate process in writing testing scripts.
* Delegated jobs and projects to direct reports
* Reviewed and approved newly written testing scripts.

### Created detailed scripts and test cases in Rational Test.

### *Software Developer |June 1995 – June 1996*

### Assisted rewriting the company’s current DOS program in Visual Basic.

### Solely responsible for supporting our software dealers who we used to beta the launch of our new Windows product

***Education***

B.S. in Computer Science with a Concentration in Information Systems

### Frostburg State University, Frostburg MD May 1993

Certified Scrum Master (CSM) | Scrum Alliance | Issued: 01/27/2014 | Cert URL: http://bcert.me/sghfbvkc

***Volunteer Work***

**Special Olympics | George Mason Life Sports Program| Fairfax, VA |2013-2018**

Work with and coach Special Needs young adults with mental and physical disabilities. This is a yearly sports program that requires a 9-10-month commitment each year. The program is an extension of the George Mason University Life Program. In addition to the Sports Program we also are building a community by providing housing for the young adults who are functioning enough to live with limited supervision