**JOHN MALLAH SHAFEEI**

204 Mill Creek Drive, Fuquay-Varina, NC, 27526

Home: 919-552-5882 Cell: 919-818-9809

Email: [johnMshafeei@gmail.com](mailto:mjshafeei@gmail.com)

**PROFILE**

Professional Software Engineer with 15+ years IT software development, software installation experience. Background includes Programming Design, Quality Assurance, Release Engineering, Source Management, Installs, GIT and CVS Repository Administration, GitHub, and Open Source.

Effectively collaborate and communicate with management and team.

**Technical Expertise**

Operating Systems: WIN, WX6, LINUX, UNIX

Computers and Hardware: LINUX, SUN, HP, ALX, AIX, IBM 370, IBM Series/1, RS/6000, PC, Routers

Programming Languages: C, C++, Assembler, Perl, Shell, PHP, SAS

Open Source Programs and Tools:Python, JIRA, Jenkins, Docker

SAS software: SAS Programming, SAS Macros and SAS products

**PROFESSIONAL EXPERIENCE:**

**Software Engineer (Source Management group),** SAS Institute, Cary, NC 2010 - 2015

* Continuous Deployment, Source Management, and Delivery Pipeline: Created GIT repositories for 1,500+ staff members. Administered GIT permission, provided GIT keys to team, collaborated with Continue Delivery Software” (CDP)
* Created tools and programs to facilitate the select list, delivery of SAS images, installs and uninstalls: Results: Improved the pipeline delivery process by 95 present.
* SAS database software and SAS products: Developed programs and tools in Perl and Shell languages for SAS Software on UNIX and Windows. Results: Increased speed and simplified SAS software installations
* Test cases and Automations: Created test cases to debug SAS database and automated tests for night and weekly usage. Documented response files to automate the install of SAS images on Windows. Results: Clearance of errors from SAS software installation
* Globalization: Assisted the SAS Globalization by building SAS in Chinese, Japanese, French, Italian, German and other languages for National Language Support (NLS)

**Software Engineer (PC group),** SAS Institute, Cary, NC 2005 - 2010

* Created tools and supported the PC Development with implementation and operation of Windows Operation System and embedded all the software updates into the products and made SAS run error free on Windows.
* Assisted the Testing Group by Automating the set of test cases (Wtest) and SAS specific tests (SASmust) to run on SAS products: Results: %100 error free SAS products
* Updated the software used to install SAS products on Windows.
* Created PHP programs to track and record the ship events and provided reports to the SAS wide web.
* Reported the errors caused by installs to the developers, and assisted them in updating their codes

**Host System Developer**, SAS Institute, Cary, NC 1999 -2005

* Debugged SAS Software running on UNIX, LINUX machines: Used Purified and Quantified software tools to debug codes that was pushed by other developers. results: Error free software
* Updated the files and installed new versions of the Operation Systems when available
* Wrote multi-vender codes to work on all UNIX, LINUX hardware.
* Participated in IBM global conferences to receive the newest updates on Software and Operation System
* Operating System installs and updates: Installed Operating system on AIX, HP, SUN, and LINUX machines and resolved the issues caused by the new OS. Results: Lasts versions of the operating systems that SAS software was depended on
* Compilers and Patches: Installed the C and C++ compilers on the UNIX, LINUX and PC machines and updated the necessary patches when available. Resulted: SAS running with the latest versions of the compilers

**Quality Assurance Engineer,** SAS Institute, Cary, NC 1996 - 1999

* Quality Assurance : Designed test programs running on SAS products
* Created SAS automated Quality Assurance test cases and ran the test cases to find defects
* Worked with developers to resolve errors cased by their code pushed.
* Used the DEFECT software to report and record the errors and the solutions
* Designed test programs running on SAS products

**EDUCATION**

B.S Computer Science, Florida International University, Miami, FL

M.S. Computer Science (Courses), Nova University, Fort Lauderdale, FL

B.S in Business and Public Administration, Tehran University

Courses: Cloud and Open Source: NoFluffJustStuff organization,

SAS Programming and SAS Marcos: SAS Institute

LINUX, AIX, Windows Operating Systems Internals:

**PROFESSIONAL and PERSONAL DEVELOPMENT:**

**Past-President;** Toastmasters International Speaking Club; Cary North Carolina Club

**Co-founder**; SAS International Connection (SASIC) Organization to promote and utilizes talents of international employees with translation, cultural consultation, media resources, host foreign customers and delegates, and language classes

**Author** eBook “Path to Globalization” – SAS Publishing: How to promote and benefit from cultural differences

**Language Instructor,** Wake Technical Community College – Durham Technical College – Language instructor

**Co-founder**; GLOBAL CONNECTIONS – Cultural Consultant and Conference organizer