**Jeffrey Eggert**

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**Core Experience:** 10 Years of Software and Automation Engineering

Solutions-focused self-taught **Senior Quality Assurance Automation Engineer,** with full stack and hands-on experience in both the proprietary and public software realm. Proven ability to successfully implement an organization's critical requirements, identify product and strategy deficiencies and highlight potential opportunities. Successful at applying solutions for increasing reliability and therefore improving productivity, while maintaining a broad knowledge base available as reference to peers, employees, and clients. Main tasking includes installation, configuration, management, testing, troubleshooting, design and support. Expert at knowledge dissemination and tracking.

**Current Development Stack Skillset**

Java

C#|C++

NetBeans Spring

JavaScript

Deno

Node

NPM

React

Angular

jQuery

PowerShell

Python

Perl

Typescript

VScode

IntelliJ

MySQL

MSSQL

MongoDB

Git

Maven

Gradle

Docker

Dotnet  
MS Build

Jira

Jenkins

Bitbucket

Artifactory

**Current technical skills**

**Utilized the custom versions of RHINO and NASHHORN as integration pieces into automation framework to bridge the gap between java and the JavaScript application spaces. maintained entire project for team of 100+ globally.**

**Jenkins – Used for multi-department build, utilizing pipelines and pull requests to progressively build compartmentalized components of a full stack software end-to-end platform. This platform uses apache to host the front end, with ReactJs, nodeJs, Jquery, ajax, java, NetBeans, spring, and core JavaScript. Managed site-wide project listing and monitoring with nagios, and multiple OS integrations passed through nagios and monitoring services.  
Built integration and synchronization tool using python, to synchronize information between a front-facing smart-sheet client workflow tracker, and into Jira via the rest API. This negated the need to utilize or pay for pre-existing tools. Maintained, until full training was given to department, as well as access, for implementing the Kanban/Jira scrum process.**

**Managed End-To-End Jira and workflow for department using git, bitbucket, and the Atlassian suite to manage merges and workflows as they pertain to the development process of all of the software platforms being developed 1desk, Amelia, IPCenter, digital workforce.**

**Used github.com, npm, Nodejs, ReactJs to write multiple different versions of hosted web apps and microservices.**

**Professional** **Experience**

**IPSOFT - Manhattan NY, NY**

September 2015 – Current   
**Senior Full Stack Automation Engineer**

* Design and Manage client implementation of total automation platform against a very board range of APIs and interfaces through multiple business environments and platforms.
* Manage automation code bases with Atlassian Suite; qualifying code organization and usage by test coverage, code quality, black box testing, and assertive language specs. 1Desk and IPcenter automations generated utilize all a platitude of software platforms and integrations to implement full solutions for artificial intelligence, dynamic, genetic, and iterative learning. Development cycles are tracked via Atlassian via Jira to provide oversight for continual improvement. Client automation purposes are catered and continually integrated for respective environment types.
* Approve/Review automations that are ready for implementations manually as needed, and provide an automation software platform that can provide an automated review. Automated submission reviews are continually improved via feedback metrics and data collectors from JIRA to ensure old and new standards are met.
* Design and enforce usage of best practice within internal platform, as well as all technologies utilized in the suite.
* Install, manage, create tools used to traverse platform and ensure that standards are met, created multiple ‘virtual engineers’ which perform simple quality control duties, but negate the need for definitive repetitive tasks. Time and effort saved is calculated in human hours by instructive use and applicable to all levels of organization.

**Advanced Systems CONCEPTS LLC. Morristown NJ**

March 2010 – September 2015

**Systems Administrator**

**Technical Support Engineer**

**Quality Assurance Engineer**

* Remote and local assist, and diagnose as well as consult with end-users in their usage of the Activebatch job scheduling workload automation tool. This tool encompasses software tasks and procedures into one centralized location, and streamlines workflow processes.
* Promoted to Quality Assurance Engineer, responsible for code coverage and testing throughout the reaches of the Activebatch software, written in C#, and Java while using .NET
* Interim role fulfilled in addition to the above duties as the system administrator, fulfilling above duties as well as being the sole admin for a 180+ machine environment, encompassing most major builds of Unix/VMS/Windows The environment was highly virtualized as well, being run on a 15host machine ESX cluster backed by VMWare VSphere. Generally monitored systems health and performance. As well as facilitated disaster recovery during the particular year’s natural disasters, entirely rebuilding the VMware underlying SAN, and implementing new backup procedures as/where needed.

**Northrup Grumman Department of Defense - Fort Monmouth New Jersey**

November 2008 – March 2010

**Systems Administrator**

* Secret clearance obtained and required.
* Maintain systems stability and performance for Major Global Department of Defense Classified Project.
* Supported and installed a wide array of systems, devices, workstations, and peripheral hardware.
* Monitor systems health and performance, prepare data requests, and troubleshoot network and systems issues.

**Core Technology Solutions - Parsippany New Jersey**

March 2008 – September 2008

**Administrative Support Specialist**

* Remote as well as on-site support and troubleshooting of multiple hardware and software installations.
* Supported, designed, improved, and installed a wide array of systems, workstations, and peripheral hardware, including photo kiosks located at drug stores nationwide.
* Tracked inventory as well as processed shipping of multiple franchises corporate technologies and their related equipment implementations.
* Major clients include Fujifilm, Rite Aid, Walgreens, Lexmark, Office Depot among others.

**Centenary College Technical Support Helpdesk – Hackettstown, New Jersey**

2006 - 2008

**Helpdesk Agent**

* Network and Hardware Provisioning Technology Repair, On-Call Classroom Support.
* Provide comprehensive system and end-user support of campus technology; configuration, maintenance, repair. Extend normal classroom and technology support by providing training for faculty users and students, and administration for Centenary College.

**Education: Centenary College**

2003 - 2007

**Bachelor of Arts – Computer Graphics**