#### SUMMARY OF QUALIFICATIONS

* Generalist inspired by DevOps principles, practices, culture and tools.
* Thirty years of Dev and Ops support roles in very large, production environments
* OSS Solution Architect specializing in integrating/and replacing legacy with OSS monitoring
* Zabbix 3.0 Certified: Specialist and Professional
* MySQL/MariaDB 5.x/10.2, DB2 10.1, Oracle 8.x, SQL Server
* Linux and Unix maven (most flavors), IBM eServer Certified Specialist pSeries AIX (AIX 5.x)
* Creative idea generator with a *proven* record of innovation, and implementation
* Excellent communication skills with technical leadership. wizardry and efficacy

#### Cloud, ERP, CRM, OPERATING SYSTEMS, DATABASES, AND PROTOCOLS

* Monitoring: Zabbix 2.4-4.0.2, Prometheus 2.x, Grafana 5.x, IBM legacy stacks
* Linux (RHEL 8.x, SUSE 9-11, OpenSuse 9-13.1, Slackware) zLinux, Fedora,
* HA: Pacemaker/Corosync, HAProxy, keepalived
* Deployment: GitLab, Git
* MariaDB: 5.5,10X Multi-Master replication and clustering
* Web: Apache, IHS, nginx, F5
* CM/Ops: Ansible/Tower, RunDeck 2.8.3
* Containerization: Docker Swarm, CLI and Portainer, learning Kubernetes
* Reporting: Grafana 5.x, Graphite, Cognos 8-10.2, BIRT (Actuate), Business Objects
* Logging: ELK, Splunk
* UNIX: AIX 4.3-7.2, HP/UX 11, Solaris 2.X-11, OS X 10.x
* ERP: SAP R/3 2.X-4.6C Basis Support with BW and Solution Manager
* CRM: Siebel Call Center/Marketing: 7.0.4 EAI, EIM Actuate (Version 4-5)
* Storage: IBM SSA, ESS (Shark), Tivoli TSM, Hitachi Commvault, NFS, AFS, DFS, GPFS
* RDBMS: *MariaDB 10.2/MySQL 5.5.x,* DB2 2.2-10.1, Sybase *11.1*, Oracle 8i, SQL Server 2008/2012, SQLite3 (3.7)
* Virtualization: VMWare, Xen, zLinux, and VirtualBox, AIX LPARS
* Cloud: AWS

#### PROGRAMMING LANGUAGES AND SHELLS

* Shells: Korn, Bash, Bourne, c and zsh
* Scripting: Korn, Perl, PowerShell
* Languages: Python, Go (newbie)
* APIs: REST, Zabbix, Servicenow

#### PROFESSIONAL EXPERIENCE

February 2015-April 2019 NY State Office of Information Technology Services CTO (Innovation Lab)

Open Source Platform Architect and Zabbix/Prometheus Infrastructure SME

* Design, deploy, and upgrade large Zabbix 3.x/4.x Infrastructures (dev/prod) on RHEL 7.x.
* Replaced a IBM ITM Tivoli legacy multi-platform infrastructure on (3500+) with scalable virtualized Zabbix infrastructure (2K+NVPS). It saved the organization ~$1M. Deploy Prometheus environments and Alertmanager for meta-monitoring and better observability.
* Grafana Infrastructures for *information radiators* and scaled out DBs with MariaDB multi-master replication. Automated these and maintenance tasks with Ansible.
* Pacemaker/Corosync create automation and monitoring for this and stacks above

February 2005-2015 NY State OFT / Office of Information Technology Services

Technical Architect: Performance and Capacity Planning/Infrastructure Architecture

* Build and maintain IBM ITM infrastructures 6.0-6.3.3. Legacy whisperer.
* Legacy DB2 Support/DB2 DB Migration/Tivoli Data Warehouse, ITCAM, Cognos
* Diagnose and troubleshoot application performance issues in the NYS infrastructure. Maintain visualization and reporting tools. Architecture, implementation and support of legacy Tivoli ITM 6.1-6.3.3 three tiered stack.

June 2004-September 2005 *Endicott Interconnect, Endicott, New York*

Consultant SAP Basis Administrator / DB2 and AIX Sr. Admin

* Basis support of R/3 and BW landscapes
* BSI TaxFactory automation for TUB updates and support.
* Knowledge transfer for new SAP Basis Consultant.
* Installs/Upgrades, Kernel Patches/Hotpacks, OSS/SapNet, Client Admin, Performance Monitoring/CCMS, Batch/Spool, EarlyWatch, Corrections/STMS, SAPGUI
* Help the client transition to SAP archiving

#### EDUCATION

1985-1989 State University of New York College at Purchase

*Bachelor of Arts in Sociology, Graduated with Honors.*

1989-1990 State University of New York College at Purchase

*SUNY-Purchase Music Conservatory: Major in Studio production (classical theory, jazz composition, and solfege)*