Michael G. Colletti
Cloud, Infrastructure and Monitoring Consultant

creative@cpossibilities.com
(845) 554-5274
@devnullid

SUMMARY OF QUALIFICATIONS

- **AWS SAA (Certified Solutions Architect - Associate)**
- Generalist inspired by DevOps culture, principles, practices, cloud and tools
- 15+ years of ops and dev support roles in large production environments
- Cloud Infrastructure OSS Solution Architect
- Zabbix 3.0 Certified: Specialist and Professional
- Linux and Unix maven (most flavors)
- Solution generator, excellent communicator with technical leadership and soft skills

CLOUD, ERP, CRM, OPERATING SYSTEMS, DATABASES

- Cloud: Amazon Web Services (SAA), GCP, Azure (learning)
- IaC: Ansible/Tower, CloudFormation, RunDeck, Jenkins, Git, GitLab
- Monitoring: Prometheus, CloudWatch, Zabbix, Grafana, Legacy stacks
- Linux: RHEL6-8.x/CentOS, Amazon Linux 2, Ubuntu, SUSE 9-11, zLinux
- HA: Auto Scaling, Pacemaker/Corosync, MariaDB: 10.X Multi-Master replication
- WebOps: HAProxy, Apache, nginx, IHS
- Containers and Orchestration: Docker/Docker Swarm, Kubernetes (learning)
- Reporting: Grafana, Graphite, Cognos, BIRT, Business Objects, SSRS, Actuate
- Logging: ELK, Splunk
- 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, Messaging
- Storage: S3, EBS, EFS, NetApp, Commvault, NFS, AFS, DFS, GPFS
- IDE/ISE: Eclipse, PyCharm, MS PS ISE
- DBA/RDBMS: RDS*, MariaDB, MySQL,* DB2, Oracle, SQL Server, BI, DW
- NoSQL: MongoDB, DynamoDB
- Service Discovery: Consul, Cloud Map
- Virtualization: VMware, Xen, zLinux, and VirtualBox, AIX LPARs
- UNIX: AIX 4.3-7.2, HP/UX 11, Solaris 2.X-11

PROGRAMMING AND SCRIPTING LANGUAGES

- Scripting: Korn, Bash, PERL, PowerShell
- Languages: Python, Go (learning)
- YAML, JSON, HTML, JS
- APIs: Zabbix, REST, ServiceNow, AWS API Gateway

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PROFESSIONAL EXPERIENCE

February 2015 - April 2019 NYS ITS - CTO
Open Source Solutions Architect & Zabbix/Prometheus Infrastructure SME

- Design, deploy, migrate large Zabbix 3.x/4.x (dev/prod) on RHEL 7.x.
- Replaced a legacy multi-platform monitoring infrastructure on (3500+) with a well-designed scalable Zabbix infrastructure (2K+NVPS), saving ~$1M
- Deploy Prometheus and Alertmanager for meta-monitoring and visibility to tools.
- Automation of team maintenance tasks with Ansible
- Deploy Docker Swarm & Dockerize application stand ups for dev
- GitLab for team code depots
- Grafana Infrastructures for visibility/*information radiators*

February 2005-2015 NY State OFT / Office of Information Technology Services
Technical Architect: Performance & Capacity Planning/Infrastructure Architecture

- Build and maintain monitoring infrastructures IBM ITM infrastructures 6.0-6.3.3.
- DB2 support/DB2 DB Migration/Tivoli Data Warehouse, ITCAM, Cognos
- Diagnose and troubleshoot application performance issues in NYS infrastructures Maintain visualization and reporting tools
- Architecture, implementation, and support of legacy Tivoli ITM 6.1-6.3.3 stacks.

EDUCATION

State University of New York College at Purchase
Bachelor of Arts in Sociology, Graduated with Honors.

State University of New York College at Purchase
SUNY-Purchase Music Conservatory: Major in Studio production (classical theory, jazz composition, and solfege)