

Michael G. Colletti
Enterprise Infrastructure & Cloud Solutions Architect

creative@cpossibilities.com

(845) 675-0184

[@devnullid](#)

SUMMARY OF QUALIFICATIONS

- [**AWS SAA \(Certified Solutions Architect - Associate\)**](#)
- Lifelong Learner inspired by DevOps culture, principles, and practices
- Many years of roles in ops and dev and mostly large heterogeneous environments

CLOUD, ERP, CRM, OPERATING SYSTEMS, DATABASES

- Cloud: Amazon Web Services (CSAA), GCP, Azure
- Containerization/Orchestration: Docker, Swarm, Kubernetes
- Service Mesh: Istio/Envoy/Traefik
- Serverless: Lambda
- IaC: Ansible, CloudFormation, GitOps
- Deploy: Helm, Git, GitLab, Maven, SVN, Jenkins
- Monitoring: Prometheus, CloudWatch, Zabbix (certified)
- Linux: RHEL6-8.x/CentOS, Ubuntu, SUSE 9-11, zLinux, and other flavors
- HA: Auto Scaling, Pacemaker/Corosync, MariaDB: 10.X Multi-Master replication
- WebOps: Apache, nginx, HAProxy, ALB/ELB, Auto Scaling (k8s and AWS)
- Ops: Rundeck
- Compilers: gcc, golang, cc
- DBA/RDBMS: RDS, *MariaDB*, *MySQL*, DB2, Oracle, SQL Server, BI and DW
- Storage: S3, EBS, EFS, GlusterFS, NetApp, Commvault, NFS, AFS, DFS, GPFS
- IDE/ISE: PyCharm, Visual Studio Code, Eclipse, MS PS ISE, vim
- Data Stores/NoSQL: etcd, MongoDB, DynamoDB
- Service Discovery: Consul, Cloud Map
- Reporting: Grafana, Graphite, Cognos, BIRT, Business Objects, SSRS, Actuate

SCRIPTING AND PROGRAMMING LANGUAGES

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

Michael G. Colletti
Enterprise Infrastructure & Cloud Solutions Architect

creative@cpossibilities.com

(845) 675-0184

[@devnullid](#)

PROFESSIONAL EXPERIENCE

February 2015 - April 2019 NYS ITS

Open Source Solutions Architect / Enterprise Infrastructure SME

- Deploy Docker Swarm & Dockerize application stand ups for dev.
- GitLab for team code repository and deployments
- Automation of team maintenance tasks with Ansible
- Design, deploy, migrate, support 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. 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)