Michael **Goodwin**

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Skills

DevOps:	Docker, Docker-compose, Ansible, git, YAML, Gitlab-CI, Travis-CI, CI/CD, Packer, Terraform
Sysadmin:	RHEV, RHEL, CentOS, Ubuntu, Debian, systemd, NGINX, keepalived, freeswitch, MariaDB / MySQL, Redis, GlusterFS, nodeJS, PHP-FPM, Automation on VMware vSphere
Cloud Engineer:	AWS, ELB, EC2, CloudFront, CloudWatch, IAM, RDS, ElastiCache, Route 53, S3
SDLC:	Agile: Scrum / Kanban, Waterfall, CI/CD Pipelines
Interested topics:	Enterprise Kubernetes (k8s) experience, Attaining the Certified Kubernetes Administrator (CKA) Certification

Experience

OpSech IT Consulting, LLC (Project for Pentius, Inc.)
Remote
BUSINESS OWNER / DEVOPS CONSULTANT — *May 2018 – Aug 2018*
- Engineered a multi-stage CI/CD container pipeline that controlled building, testing, and deploying the application (Angular6+Universal/nodeJS)
- Wrote all Dockerfiles for the project, ensuring lean sizes, and that no outside dependencies were needed (alpine and debian based images)
- Implemented a docker-compose staging and development environment for rapid prototyping, one that could also be used locally by the developers
- Instructed developers on usage of git, docker, docker-compose, gitlab-ci and concepts surrounding 12-factor applications
- Administered a Gitlab-EE 11.x installation complete with gitlab-pages, container registries, and gitlab-ci (with a stack of 15 automated-install runners)
- Re-architected and deployed a nodejs + SocketIO + PHP stack used for call-center browser notifications to be highly available with: Ansible, HAProxy, and KeepaliveD

Contact Velocity, Inc.
Remote
DEVOPS ENGINEER — *Apr 2016 – May 2018*
- Wrote numerous open source ansible roles and playbooks to manage VM lifecycles for an AWS-based VoIP platform
- Trained and assisted developers with container development practices, based on the 12-factor methodology (12factor.net), utilizing Docker and docker-compose
- Implemented an oVirt 4.2.x (RHEV upstream) hypervisor cluster for on premise resources with distributed fault-tolerant and redundant storage (glusterfs)
- Implemented and maintained Gitlab-CI 10.x including container registries and gitlab-ci "runner" nodes for job processing
- Architected, implemented and maintained several repository pipelines in Gitlab-CI that tested and deployed code to production

Gubagoo, Inc.
Daytona Beach, Florida
IT MANAGER / RELEASE ENGINEER / LINUX SYSADMIN — *May 2014 – Oct 2015*
- Architected and implemented a high availability (HA) re-design of company's main product that succeeded in less downtime and the ability to be more agile in performing maintenance during business hours
- Administered multiple AWS accounts that utilized: EC2, RDS, IAM, S3, RDS, CloudFront, CloudWatch, and ElasticCache
- Performed company-wide linux administration tasks and regular maintenance, such as: security updates, cronjobs, bash script automation, backups
- Worked closely with developers to assure the reliability of software releases to production
- Managed the release process, git procedures, deployment procedures that resulted in a streamlined SDLC
- Custom automated deployment of dev, staging, and production environments using bash scripts and git hooks
- Performed classes and remediation with developers in utilizing git in their development workflow
- Managed the transition of IT assets as the company expanded from a 30 seat call center to a 200+ seat call center
- Managed acquisition of IT assets such as: servers, workstations, switches, routers for office expansion
- Installed, configured and maintained a core networking stack/rack of Cisco 6590 and 3750 switches with redundancy utilizing LACP (802.3ad)
- Liaison for all IT vendors: ISP (BrightHouse Fibre+Cable and AT&T Fibre), Dell (workstations)

U.S. Marine Corps
Twentynine Palms, California
INFANTRY NON-COMISSIONED OFFICER (SERGEANT) — *Feb 2008 – Jul 2010*
- Organized 250 combat deployed Marines using Microsoft Access
- Over 1,000 hours on duty as a communications relay specialist while on guard duty
- Technical proficiency with camera and sensor-based surveillance systems
- Personnel accountability through Microsoft Excel / Access database design and administration
- Leadership experience as an NCO in the development of combat-trained Junior Marines
- Deployment in support of Operation Iraqi Freedom

U.S. Marine Corps
King's Bay, Georgia
SECURITY FORCES — *Aug 2005 – Feb 2008*
- Secret security clearance required (Personnel Reliability Program)
- Managed a team of five tactically trained Marines
- Maintained perimeter security in highly restricted government exclusion areas in support of nuclear weaponry

Education

BS, Information Technology (BSIT)   *Daytona Beach, Florida*
DAYTONA STATE COLLEGE   *May 2012 – Dec 2013*
       GPA: 3.8 - Honors (PTK)

AA, General Studies   *Daytona Beach, Florida*
DAYTONA STATE COLLEGE   *Oct 2010 – May 2012*
       GPA: 3.8 - Honors (PTK)

Projects

Rocket.Chat Official Ansible Role Maintainer   *Remote*
GITHUB.COM/ROCKETCHAT/ROCKET.CHAT.ANSIBLE   *Aug 2016 - Present*
- A multi-distribution single-system deployment ansible playbook for Rocket.Chat

Fedora Linux Distribution RPM Packager   *Remote*
SRC.FEDORAPROJECT.ORG/USER/XENITHORB/PROJECTS   BADGES.FEDORAPROJECT.ORG/USERS/XENITHORB   *Aug 2016 - Present*
- Integrate, update, and maintian open source software for the Fedora distribution

Honors

4/11/2013   **Outstanding Academic Performance Award**, College of Technology   *Daytona State College*