

Ryan Gravlin – Resume

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		GitHub	https://github.com/rgravlin/resume

Employment History

2019 - Present **UKG, Weston, FL, United States**
Senior Cloud Platform Engineer

- Member of Cloud Platform Group providing a developer centric cloud platform abstraction
 - 150+ Clusters, 4500+ Workload VMs
 - Helm Chart updates
 - Documentation and Playbooks
 - Kubernetes Upgrades and API Deprecation Preparedness
- Member of Observability team providing managed services for InfluxDB, ELK, and Sensu
 - Alerting system of 12,000 clients
 - Influx Metrics stack writing 250,000 metrics per second globally
 - ELK stack writing 100,000 logs per second globally
 - Created custom Kubernetes native metrics routing based on Kubernetes labels
 - Created Elasticsearch shard initializer to alleviate scaling issue
 - Created Elasticsearch shard watcher to monitor problematic indices
 - Created and implemented InfluxDB to Kubernetes InfluxDB migration strategy
- Platforms: OpenStack/GCP/Kubernetes
- CICD: GitHub, GitLab, BitBucket, Concourse, Helm, Chef
- Languages: Golang, Bash, Ruby, Python

2015 - 2019 **CareCloud Corporation, Miami, FL, United States**
DevOps Engineer/DevOps Team Lead - Manager of DevOps

- Designed and successfully implemented migration plan for private data center to Amazon Web Services
- Designed Google Cloud Platform organizational and permission structure that fulfills business and compliance requirements
- Designed and deployed HIPAA compliant ELK stack using Elasticsearch 6.5 on EC2 and ECS
- Responsible for managing and helping to resolve production platform issues by creating incident response teams that resolved production issues
- Platform: AWS/GCP Resources, CICD: Bamboo, AWS/GCP Builders, Terraform, Chef, Ansible

- 2009 - 2015** **Baystate Office Solutions, Maynard, MA, United States**
Computer Repair Technician and Technical Support
- Performed remote, on-site and in-house repair of desktops, laptops, and servers
 - Installed and maintained small business phone, surveillance, and backup disaster recovery systems
 - Utilized SharePoint and Microsoft Access internally for automated updates of distributor inventory and export to eCommerce websites
- 2009 - 2009** **Eliza Corporation, Beverly, MA, United States**
IT Specialist
- Supported 150+ user base consisting of 1500+ workstations and servers in a team environment
 - Maintained Windows environments
 - Maintained network monitoring systems
 - Implemented security remediation based on 3rd party automated scanning
- 2004 - 2008** **New Vision Consulting, Naples, FL, United States**
IT Consultant and Support
- Maintained multiple client networks, ranging from 5-50 workstations
 - Recommended and implemented remediation based on business requirements
 - Implemented network and server migrations
 - Consulted with clients and made recommendations based on business needs and constraints
 - Attempted to find alternative solutions for clients such as using free software
- 2000 - 2001** **iConverse, Waltham, MA, United States**
Linux System Administrator
- Supported 150 user base consisting of 300 workstations in a team environment
 - Maintained a Windows and Linux server environment
 - Created iConverse intranet website and designed in Perl an IT Request Ticket System
 - Provided Windows NT 4.0/2000 Server installations
 - Helped manage Windows NT Domain
- 1998 - 2000** **Baystate Business Machines, Maynard, MA, United States**
Computer Repair Technician and Technical Support
- Performed remote, on-site and in-house repair of desktops, laptops, and servers

Education

- 2000** High School - Nashoba Regional High School
2008 Associate of Arts - Florida SouthWestern State College