

# Ryan Gravlin – Resume

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|----------------|--------------------------------------|---------------------|---|
| <b>Address</b> | 55 SILVER CIRCLE,<br>BARRE, VT 05641 | <b>Mobile Phone</b> | +1 (239) 227 6331   |
|                |                                      | <b>Email</b>        | ryan.gravlin@gmail.com  |
|                |                                      | <b>GitHub</b>       | <a href="https://github.com/rgravlin/resume">https://github.com/rgravlin/resume</a> |

## 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
  - 200+ Clusters, 4500+ Workload VMs
  - Helm Chart updates
  - Documentation and Playbooks
  - Kubernetes Upgrades and API Deprecation Preparedness
  - Automated deployment of regional Kubernetes platform
- 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 - 2008**      High School - Nashoba Regional High School  
 Associate of Arts - Florida SouthWestern State College