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

- Maintained: Kubernetes Application Platform
  - 150+ Clusters, 4500+ Workload VMs
  - Helm Chart updates
  - Documentation and Playbooks
  - Kubernetes API Deprecation Preparedness
- Migrated ownership of Observability platform to a new team
- Member of Cloud Platform Group providing a developer centric cloud platform abstraction
- Member of Observability team providing managed services for InfluxDB, ELK, and Sensu
- Maintained: Observability
  - 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: GitLab, BitBucket, Concourse, Helm, Chef, Languages: Golang, Python, Bash

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 - **Baystate Office Solutions, Maynard, MA, United States**
2015 *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 - **Eliza Corporation, Beverly, MA, United States**
2009 *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 - **New Vision Consulting, Naples, FL, United States**
2008 *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 - **iConverse, Waltham, MA, United States**
2001 *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 - **Baystate Business Machines, Maynard, MA, United States**
2000 *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