Ryan Gravlin - Resume

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Date of Birth 20th December 1981 **GitHub** https://github.com/rgravlin/resume

Education

2000 High School - Nashoba Regional High School

2008 Associate of Arts - Florida SouthWestern State College

Employment History

2019 - Ultimate Software / UKG, Weston, FL, United States

Present Senior Cloud Engineer

- 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 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 - CareCloud Corporation, Miami, FL, United States 2019 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
- Deployed small business VoIP TalkSwitch and FortiVoice phone systems
- Installed CCTV and NVR surveillance systems, analog and IP cameras
- · Installed and maintained backup disaster recovery systems for customers
- Used Zenith MSP software to manage customer networks and servers
- 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