

# TROY POWELL

Sr Systems/DevOps Engineer



troydopowell@gmail.com



www.troypowell.info



512-757-6356



802 S Old Stagecoach Rd  
Kyle TX 78640



tpowellcio



## EDUCATION

Certificates

**AWS & Cisco CCNA**

*in progress 2018*

**BS Information Technology**

*University of Phoenix 2007*

**AAS Electronic Engineering**

*BYU-Idaho 1998*



## TECHNICAL SKILLS

**OS**

*All Linux, all Windows, OS X*

**DevOps**

*Docker, Vagrant, Salt, Puppet, Ansible*

**Auth/Security**

*RSA, SSL, LDAP, Active Directory*

**Source Control**

*Git, Subversion, Bitbucket*

**Scripting**

*Bash, Python, Powershell*

**Virtualization**

*VMware ESXi, HyperV, Virtualbox, KVM*

**Networking**

*Cisco IOS, Cisco ASA, Dell  
Powerconnect, Cisco Catalyst,  
Cisco Nexus, OSI Model, Routing  
& Switching, Spanning Tree,  
Segmentation*

**Diagnostic Apps**

*Wireshark, Intermapper, ELK,  
tcpdump, nmap, ethtool, iftop, nmon*

**Linux Apps**

*OpenLDAP, Bind/named, MySQL,  
Apache, Nginx, Blackduck, JAMF,  
Crashplan, Syslog*

**Srv/Storage HW**

*Dell, SuperMicro, NAS, Adaptec, iSCSI*

**Backup Platforms**

*Powervault, Crashplan, BackBlaze,  
Acronis TruImage*



## OVERVIEW

- Honest, hard working, dedicated team player with great communication skills
- Focused on the goals of company success through increased productivity, reduced costs
- Self motivated, deeply service oriented, and pleasant to work with
- Drive for continuous learning and improvement personally and professionally
- Ability to quickly learn new technologies
- Broad knowledge of DevOps best practices, system automation, virtualization, server, storage, networking architecture, configuration, and deployment
- Expertise in deployment and management of mission critical production
- Familiar with project management philosophies of Agile, Scrum, kanban
- Active community volunteer



## WORK EXPERIENCE

### SENIOR SYSTEMS/DEVOPS ENGINEER

**Jun 2012-Nov 2017**

*Anaconda Inc formerly Continuum Analytics*

*Austin TX*

- Employee number 9 and helped grow the company to over 150 users
- Developed and implemented IT department structure and IT infrastructure
- IT department manager reporting to Director of IT
- Managed and maintained complex software development and business operations
- Created development, test, acceptance, production environments both on premises and using AWS cloud-based environments
- Automated deployment saving time and money
- Worked to develop internal business operations for accounting, HR, marketing, sales, and customer support
- Developed tools and services to enable worldwide users to work remotely
- Performed continuous builds of 100+ servers running: Redhat, Debian, Windows, and OSX systems using Salt, Puppet, and Ansible
- Developed and standardized software test harness to improve product quality and eliminate manual activities to increase developer productivity
- Created and established thorough documentation procedures standardization of company policies and procedures to improve efficiency and accountability
- Wrote technical documentation and standard operating procedures for the software products

### Accomplishments

*Instrumental in the initial set up the IT infrastructure for the small business needs and migrated it to mature corporate IT Environment. I set up the Documentation, QA/Testing, Customer Support, Website, and IT departments.*

### References

*Travis Oliphant, Founder & fmr CEO*

*512-826-7480*

*David Mason, Director of IT*

*512-633-2492*

### IT SYSTEMS ADMINISTRATOR

**Apr 2010-Jun 2012**

*Enthought Inc*

*Austin TX*

- Managed and Maintained Enthought's network IT infrastructure
- Setup and managed LDAP database
- Desktop support for the Austin office
- Assist in conference and event preparations
- Audio visual and graphic design projects
- Software testing and documentation

### Accomplishments

*Interim IT Department Manager for six months while there was no Director of IT in place. Maintained complex operations smoothly with detailed documentation.*