

# KYLE BRIEDEN

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## Objective

I am an experienced DevOps Engineer, familiar with cloud technologies, seeking a challenging role where I can grow my understanding of infrastructure architecture and orchestration, and grow to the Architect level. I am especially interested in learning more about Docker, containerization, Kubernetes, and cloud Architecture.

## Skills

- **Operating Systems:** Linux (Debian, Ubuntu, ArchLinux, CentOS), familiarity with current Windows and Mac OSX versions.
- **Orchestration Technologies:**
  - Ansible, Salt Stack, Puppet
- **Linux Technologies:**
  - Apache, Nginx, MySQL, PHP-FPM, git, NFS, OpenLDAP, OpenSSL, OpenVPN, OpenFTP, OpenSSH, Postfix, Dovecot
- **Networking Technologies:**
  - TCP/IP, Hourglass Internet Model, OSI Model, Layer 2 and 3 hardware and software (including Cisco IOS)
- **Cloud Technologies:**
  - Cloud Providers: AWS, Digital Ocean, Rackspace
  - Hypervisors: Xen Project, VMware, KVM
- **Languages:**
  - Able to work in Bash, Python, PHP, HTML,  $\text{\LaTeX}$

## Experience

- **Analyst 2 - Linux Automation: September 2016-Present**  
*Macy's Systems & Technology*—Johns Creek, GA
  - Responsible for developing automation for internal customers
  - Provide day to day operational support for Macy's infrastructure at large
  - Linux Automation
- **DevOps Engineer: June 2016-September 2016**  
*Kickboard For Schools*—New Orleans, LA
  - Responsible for developing foundation for growth of platform
  - Provide team with Systems Engineering experience and knowledge
  - DevOps Engineer - Full Time - Remote - Contract
- **Operations Engineer: November 2014-April 2016**  
*WP Engine*—Austin, TX
  - Responsible for farm-wide monitoring and first response. Assisting Systems Engineering team
  - Farm maintenance, rolling out updates, and assisting support staff when needed
  - Operations Center - Third Shift
- **Customer Support - Level 3: June 2014-November 2014**  
*WP Engine*—Austin, TX
  - System focused, but also worked with customer custom code as well
  - Emphasis on mentoring and training junior support techs and assisting management with day to day items
  - Third Shift Customer Support Team

- **Linux Administrator II: January 2014-June 2014**

*Rackspace*—San Antonio, TX

- Linux Subject Matter Expert (SME) for Rackspace's most strategic accounts
- Critical Accounts - Enterprise Support

- **Linux Administrator I: December 2012-January 2014**

*Rackspace*—San Antonio, TX

- Provided chat and phone support, as well as ticket work for SMB customers from \$15 per month up to \$10,000 per month
- Managed Cloud - SMB

- **Student Worker-BVCNet Admin: June 2011-December 2011**

*TAMU Telecommunications Academy*—College Station, TX

- Developed, planned, and began deploying multiple public access computer labs around Bryan and College Station, TX
- Developed a roaming profile-like system so patrons could log in at any lab and have their own desktop
- Semester long position

- **Student Worker-Testing Assistant: September 2010-May 2011**

*TAMU Cisco Lab*—College Station, TX

- Tested networking products for Cisco Systems under professor Sejun Song at TAMU
- Semester long position

## Education

- **Telecommunications Engineering Technology**

*Texas A&M University*—College Station, TX

## Achievements and Activities

- Prompted by a grueling on call schedule that burned out numerous Systems Engineers at WordPress Engine, I started the Systems Operations Center (SOC) team to provide 3rd shift Systems Operations and Engineering coverage.
- At Rackspace, I was a member of a community support effort engaging customers via community forums in addition to my front line support role.
- I maintain a small home lab that includes a Xen hypervisor, PiHole DNS Ad Blocking, OpenVPN server, private email server, as well as other services and personal programming projects.
- Member of the Corps of Cadets, Company K-2, four years
- Member of the 2008 National Champion Texas A&M Fish Drill Team
- Planned and executed an outfit reunion and Parent's Weekend banquet for +150 people with very limited assistance from underclassmen and peers
- Member of TAULUG - Texas A&M UNIX Linux Users Group
- Amateur Radio Operator - KF5MWZ, General Class
- Helped execute CCDC - Collegiate Cyber Defense Competition - as a member of the planning and execution "Gold Team"