KYLE BRIEDEN

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Professional Summary

Experienced Senior Systems Engineer with demonstrated history in automation technologies such as Ansible, Terraform, Docker and Jenkins. Skilled in bringing automation to a product's development pipeline, and strongly believe in the "cattle not pets" school of thought with infrastructure. Seeking to grow knowledge and skills in production engineering.

Skills

- **Operating Systems:** Linux (Amazon Linux, Ubuntu, ArchLinux, CentOS), as well as current Windows and Mac OSX versions.
- **Automation Technologies:**
  - Ansible, Salt Stack, Docker, Terraform, Jenkins, Packer
- **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 and JunOS)
- **Cloud Technologies:**
  - Cloud Providers: AWS, Digital Ocean
  - Hypervisors: Proxmox, Xen Project, VMware, KVM
- **Monitoring Technologies:**
  - New Relic, Grafana, Promethius
- **Languages:**
  - Able to work in Bash, Python, Groovy, LaTeX

Experience

- **Senior Systems Engineer: December 2017-May 2021**
  Riot Games—St. Louis, MO
  - Modernized build pipeline for the game Legends of Runeterra (LoR)
  - Support day to day operations of LoR as part of the Production Engineering group, as well as automate tasks where able
  - Previous roles at Riot: Infrastructure Platform - Datacenter, Player Platform - Accounts
- **Analyst 2 - Linux Automation: September 2016-December 2017**
  Macy's Systems & Technology—Johns Creek, GA
  - Developed automation to deliver prototyping environments for internal customers more quickly
  - 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
  - Helped develop foundation for growth of platform from startup to established product
  - Provide team with Systems Engineering experience and knowledge
  - DevOps Engineer - Remote - Contract

- **Operations Engineer: June 2014-April 2016**
  WP Engine—Austin, TX

  – Responsible for farm-wide monitoring and first response to assist Systems Engineering team
  – Production farm maintenance, rolling out updates, and assisting support staff when needed
  – Previous role at WP Engine: Customer Support - Level 3
  – Operations Center - Third Shift

- **Linux Administrator II: December 2012-June 2014**
  Rackspace—San Antonio, TX

  – Linux Subject Matter Expert (SME) for Rackspace's most strategic accounts, including Electronic Arts
  – Provided chat and phone support, as well as ticket work for SMB customers from $15 per month up to $10,000 per month in prior role
  – Previous role at Rackspace: Linux Administrator I - Small to Medium Businesses (SMB) Support
  – Critial Accounts - Enterprise Support

- **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
- 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
- Helped execute CCDC - Collegiate Cyber Defense Competition - as a member of the planning and execution "Gold Team"

Related Experience

- Prompted by a grueling on call schedule that burned out numerous Systems Engineers at WP Engine, I started the Systems Operations Center (SOC) team to provided 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 Proxmox hypervisor, PiHole DNS Ad Blocking, Wireguard VPN server, private email server, as well as other services and personal programming projects.
- Amateur Radio Operator - KF5MWZ, General Class