

# David Chandler

Email

[contact@dechandler.io](mailto:contact@dechandler.io)

*Linux Administrator seeking opportunities  
in systems automation and development*

## Technology

### Administration

**Skilled** Ansible, RHEL (6 & 7), Apache, Nginx, OpenSSH, NFS, HTTP/HTTPS, Linux Networking, UNIX Permissions & ACLs

**Proficient** Ubuntu, MySQL, Iptables, Systemd & SysV, iDRAC, RHCS, DNS, Rackspace Cloud, Nimbus Monitoring, Wordpress, VMWare, LAMP Stack, TCP/IP

### Languages, Modules, Tools

**Skilled** Python, Bash/Shell, Regular Expressions, Awk

**Proficient** SQL, Flask, Git(hub), Pexpect, Web APIs

## Certification

**RHCSA (Red Hat Certified System Administrator)**

**RHEL 6 (expired): Feb 2013, RHEL 7: Oct 2016**

**Red Hat Certified Specialist in Ansible Automation**

**Sep 2018**

**AWS Cloud Practitioner**

**Feb 2019**

## Experience

**Rackspace**

**Linux Administrator**

**Nov 2012 - June 2018**

- Configured, deployed, and maintained RHEL and Ubuntu servers, along with common services — e.g., Apache, MySQL, NFS, Vsftpd, and PHP-FPM
- Implemented secure and sustainable solutions in response to customer requests, often overcoming language and cultural barriers and following up on incomplete information
- Led a development task force, where we addressed technical debt in the tools used by front-line support staff and created a handful of new tools that were sorely needed
- Authored, improved, and maintained tools and automation used by support staff. This includes applications and scripts which interact with internal APIs, log into and perform work on customer servers, query and manipulate databases, web scrape, and parse server logs, command output and network appliance configurations
- Screened and interviewed candidates applying for positions on my team and contributed to the training of new hires

**Texas A&M Help Desk**

**Student Technician**

**Jul 2011 - May 2012**

- Assisted students and faculty with personal machines. Work included cleaning malware infections, assessing and fixing boot problems, recovering data, swapping hardware, and OS reinstalls

- Managed university student accounts and communicated the importance of password security and secrecy

**Texas A&M Student Computing Center**    Student Leader

**Jul 2008 - Jul 2011**

- Managed campus computer lab operations, desktop PCs, and large networked printers
- Authored and updated documentation on lab systems and processes
- Served in a student management position and participated in staffing decisions

**Personal Projects**

<https://github.com/dechandler>

**Ongoing**

- Automated configuration of personal infrastructure, thus far using Ansible for managing desktop machines (Fedora) and Raspberry Pis (Raspbian), and scripts for redeploying an x86 router (Alpine)
- Automatic generation of this document

## Education

**Texas A&M University**

B.S. in Psychology

**Graduated May 2012**