ROBERT SKELTON

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WORK EXPERIENCE

Deloitte November 2021 - Present
Sr. Specialist *Remote*

· Architecture guidance for the State of Texas Department of Information Resources.

Effectual October 2020 - November 2021
Sr. DevOps Engineer *Remote*

· AWS automation projects utilizing AWS Cloudformation, Gitlab CI, Chef, Ansible, Rundeck, supporting the United States Geological Survey.
· Migrated Chef cookbooks and roles into Ansible playbooks.
· Rewrote multiple AMIs to use Ansible and reduced build time by combining similar images.

Wabtec/GE Transportation February 2017 - October 2020
Sr. Infrastructure Architect *Remote*

· Architected and automated the install of a new SSO-enabled Chef environment with Terraform and bash.
· Refactored legacy base tools from Chef roles to Habitat for quicker and more reliable installs.
· AMI rotation process using Packer for CentOS 7, RHEL 7, Windows 2016 and Windows 2019.
· Built CI/CD pipelines in Gitlab CI and develop Docker images for Gitlab runners.
· Performed application migrations, automated using Chef, Jenkins, Scalr to AWS to cut $600K+/year in data center spend.

Harris Corporation June 2015 - February 2017
Information Security Systems Engineer/Unix Systems Administrator *Melbourne, FL*

· Lead deployment of Tenable Security Suite to 20+ remote FAA sites as the technical lead for FTI's Compliance, Auditing and Verification Team.
· Developed cross-platform scripts to reduce workload by up to 80% and Tier 2 Unix support.

Oak Ridge National Laboratory June 2013 - August 2013
Cyber and Information Security Research Intern *Oak Ridge, TN*

· Created a cyber range using XenServer, virtual machines, virtual and physical networking.

VT Miltope August 2011 - May 2013
Test Engineering Co-op *Hope Hull, AL*

· Tested, troubleshot, assembled and replaced military rugged computers and components.

EDUCATION

Auburn University *August 2010 - May 2015*
B.S. in Computer Engineering, GPA: 3.40
Founder/President, Auburn University Linux Club
Webmaster, Auburn University Eta Kappa Nu
Director of Communications, Auburn University IEEE Student Branch
Global Datafest Hackathon, Organizer (2015), Participant (2013, 2015)

TECHNICAL STRENGTHS

AWS Certifications	DevOps Engineer Professional, Developer Associate, Cloud Practitioner
AWS Certifications	Solutions Architect Associate, SysOps Administrator Associate
Other Certifications	Google Cloud Digital Leader, Security+, Linux+, LPIC-1, SUSE CLA
DevOps	Amazon Web Services, Chef, Ansible, Terraform, Gitlab CI, Jenkins, Scalr
OS/Apps	Multiple Linux Distributions, Android, OS X, Virtualbox
Tools	Microsoft Office Suite, VS Code, Git, Vim, Atom, Datadog, Okta, Rundeck
Other	Agile, Enterprise Architecture, Computer Hardware
Programming	Java, Python, Javascript, bash, HTML, SQL, Databases