

# ROBERT SKELTON

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## WORK EXPERIENCE

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**Effectual** October 2020 - Present  
*Sr. DevOps Engineer* *Remote*

- Various AWS automation projects utilizing AWS Cloudformation, Gitlab CI, Chef, Ansible, Rundeck, supporting the United States Geological Survey.

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

- Architect and automate the install of a new SSO-enabled Chef environment with Terraform and bash.
- Refactor 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.
- Build CI/CD pipelines in Gitlab CI and develop Docker images for Gitlab runners.
- Perform 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 FTT'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

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**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

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