

ROBERT SKELTON

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WORK EXPERIENCE

Wabtec/GE Transportation

Sr. Infrastructure Architect

September 2018 - Present

Palm Bay, FL / Remote

- Implement CI/CD best practices utilizing AWS, Jenkins, Chef, GitHub, in addition to migrating apps.
- Install new Chef environment with Habitat, automated via Terraform and Gitlab CI.

Wabtec/GE Transportation

Cloud Architect / DevOps Engineer

February 2017 - September 2018

Palm Bay, FL / Remote

- Lead deployment and automation efforts to cut \$600K+ year over year in data centers expenses.
- Organized international development teams to deliver highly available, scalable, cost efficient apps.

Harris Corporation

Information Security Systems Engineer/Unix Systems Administrator

June 2015 - February 2017

Melbourne, FL

- Executed multi-disciplined deployment of Tenable Security Suite to 20+ remote FAA sites as the technical lead for FTI's Compliance, Auditing and Verification Team.
- Provided Tier 2 support on Linux and Solaris servers and developed cross-platform scripts to reduce workload by up to 80%.

Oak Ridge National Laboratory

Cyber and Information Security Research Intern

June 2013 - August 2013

Oak Ridge, TN

- Developed a process for creating a Cyber Range using XenServer, virtual machines, virtual and physical networking.

VT Miltope

Test Engineering Co-op

August 2011 - May 2013

Hope Hull, AL

- Tested, troubleshooted, assembled and replaced military rugged computers and components.

EDUCATION

Georgia Institute of Technology

M.S. in Computer Science

January 2016 - May 2021(est)

Auburn University

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)

August 2010 - May 2015

TECHNICAL STRENGTHS

AWS Certifications

SysOps Administrator Associate, Solutions Architect Associate

Other Certifications

Security+, Linux+, LPIC-1, SUSE CLA

DevOps

Amazon Web Services, Chef, Terraform, Gitlab CI, Jenkins, Scalr, Databases

Programming

Java, C/C++, Python, Javascript, bash, HTML, SQL

OS/Apps

Multiple Linux Distributions, Android, OS X, Virtualbox, VMWare, Wordpress

Tools

Microsoft Office Suite, Tenable SecurityCenter, Eclipse, Git, Vim, JUnit, Atom

Other

Enterprise Architecture, Computer Hardware, Software Development Lifecycle