Miguel Tillis Jr

San Jose, CA 95128   migueltillisjr@gmail.com

SUMMARY

Astute, resourceful, professional, & disciplined DevSecOps Architect. Contributed to planning, analysis, implementation, and evaluation of cybersecurity and automation solutions in order to bolster enterprise objectives.

PROFESSIONAL SKILLS

Linux	Cyber Security	DevOps	Programming	Cloud
RedHat	Hardening Automation	Jenkins	Python	AWS
Debian	PKI	Docker	Bash	Azure
	RMF / NIST	Ansible	PowerShell	Google Cloud
		Puppet	Agile / Scrum	

PROFESSIONAL EXPERIENCE

August 2019 - Present

Tillis Automation.
Founder / Project Lead / DevOps Architect / Software Architect
- Decrease cyber security costs by creating an automated open source application and server hardening system.
- Lead Agile software development, add features, and fix python software bugs.
- Find and cultivate project contributors & teach python programming
- Foster a DevOps culture & build DevOps processes in AWS

Feb 2019 - August 2019

Perspecta - Under APEX Systems.
Contractor, DevOps Engineer
- Automate software & Azure cloud VM deployment
- Teach team members how to automate Azure cloud deployments with Ansible, Docker, & Jenkins
- Write custom python program to provide value to the enterprise

Jan 2018 - Feb 2019

Tesla - Under Taos Mountain, LLC.
Contractor, DevOps Engineer / Linux Engineer
- Decrease costs by creating an automated open source Linux patching system for the entire Tesla Motors enterprise.
- Lead scrum software development, add features, and fix python software bugs.

June 2015 - Jan 2018

SPAWAR- Under G2 Software Systems, Inc.
Military IT Contractor, IT Analyst
- Automated IT with Bash scripts, Powershell, & Jenkins.
- Provided DevOps support to agile development sprint cycles by building and automating Linux and Windows development, QA, and test systems.
- Secured Linux and Windows OS in adherence to RMF / NIST standards.
- Led a team of IT analysts for system hardening activities

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Feb 2013 -
June 2015

Freelance IT and Graphic Design
Independent Business Owner
- Build Linux based network appliances to streamline small business processes and provide IT recommendations along with tech support.
- Created marketing material for small businesses while providing exceptional customer service.

CERTIFICATIONS

Puppet Professional, *2018*
AWS Solutions Architect Associate, *2018*
AWS Developer, *2018*
ITIL - Foundations ITSM, *2018*

(ISC) [2] Certified Authorization Professional (CAP), *2017*
(ISC) [2] Associate CISSP, *2017*
Comptia Security Plus (S+), *2015*
Comptia A+, *2018*

EDUCATION

B.S. in Cyber Security & Info Assurance, WGU
In progress - Projected Graduation 2020
Certificate in Web Server Maintenance & Security, SDCE
2014-2015

PROJECTS

1. **CryoSec**
   Cyber security hardening automation
   https://github.com/DevManTillis/CryoSec

2. **PS-SysAdminToolKit-SATK**
   Open source PowerShell based windows tool kit
   https://github.com/DevManTillis/PS-SysAdminToolKit-SATK

3. **Tillis Automation**
   Enterprise automation services
   http://TillisAutomation.com