MICHAEL URREA

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Cochise County, AZ

michaelurrea.com

CERTIFICATIONS/CLEARANCE

- CompTIA Advanced Security Practitioner (CASP+) CE [exp. 2024]
- CompTIA Security+ CE [exp. 2024]
- CompTIA Linux+
- Microsoft Certified Solutions Expert (MCSE): Core Infrastructure
- Microsoft Certified: Azure Administrator Associate (AZ-103)
- Microsoft Certified Solutions Associate (MCSA): Windows Server 2016
- NetApp Certified Data Administrator (NCDA)
- Certified Ethical Hacker (CEH) [exp. 2024]
- DISA ACAS 4.8 Certification

- Clearance: TOP SECRET/SCI (SCI adjudicated 04/2018)

PROFESSIONAL EXPERIENCE

Intelligent Waves, LLC.   01/2020- Present

Systems Engineer – Engineering Services

- Provide remote and on-site support across CONUS
- Ansible SME support providing custom playbooks and roles to meet customer needs
- Design, configure, and install full DevOps platform using Gitlab and Kubernetes in air-gapped environments
- Deploy microservices using Kubernetes (RKE2), OpenShift, Rancher, Docker, and Longhorn
- Provide customers custom RHEL7/8 ISOs based off needs
- Wire (similar to Signal, WhatsApp) messaging application deployment in various open and closed networks
- VMware Horizon deployment in closed networks
- Provide customers with monthly repo updates for RHEL7/8 and CentOS7
- Install and configure Graylog, Splunk, Recon, Exabeam, and ELK stack
- Harden systems per DISA STIGs for Air Force and Space Force departments
- Configure and manage vCenter HA cluster using ESXi 6.7 and 7.0
- Cert Agent deployments utilizing HSM
- Install and maintain various database servers including Microsoft SQL server 2016/2019, MySQL, and PostgreSQL
- Hypori virtual mobility integration on various networks
- Install and configure various network equipment including Cisco Catalyst/Nexus/ASA, Dell Force10, and SonicWall
- Local traffic management and certificate management on various load balancers
- Perform daily ACAS SecurityCenter scans daily
- NSX configuration and migration
- Implement Puppet in various networks for configuration management
- Provide guidance on Microsoft Azure including migrating assets to GCC HIGH

NCI Inc.   09/2018- 12/2019

Sr. Systems Engineer – Enterprise Service Management System (ESMS)

- Develop and maintain full infrastructure of lab environment used to test patches and updates before production
- Deploy and manage multiple Virtual Machines on Amazon Web Services (AWS) Elastic Computing (EC2)
- Prepare and submit Risk Management Framework (RMF) packages for the entire BMC Remedy infrastructure
- Install and configure F5 BIG-IP systems utilizing Local Traffic Management (LTM) for load balancing
- Administer and create F5 iRules
- Install and configure Cisco UCS rack servers used for hosting virtual machines
- Install and configure BMC Atrium Discovery and Dependency Mapping (ADDM) on RedHat 7 using OpenShift
- Deploy application updates using Ansible
- Install and configure Graylog server utilizing Redis and Elasticsearch to monitor multiple assets and store logs
- Harden all systems per DISA STIGs including infrastructure, hardware, and software
- Manage Dell EqualLogic Network Attached Storage (NAS)
- Configure and manage vCenter HA cluster using ESXi 6.7 managed by Vcenter
- Integrated an HTML5 web application used to access computers via RDP, VNC, and SSH from a web browser
- Install and maintain Microsoft SQL 2016 and MySQL
- Maintain Web Servers running Apache, NGINX, IIS, and Tomcat
- Troubleshoot Java errors within the Remedy application
- Manage multiple Subscriptions and Resource Groups in Microsoft Azure
- Create backup policies on multiple environments using NetBackup
- Install and maintain BMC Remedy application suite 9.1
- Configure ARSsytem, Mid-Tier and RSSO for the Remedy application on Windows 2016 servers
- Manage layer 2 and 3 Cisco (3560) switches
- Perform daily ACAS SecurityCenter scans daily

Artic Slope Mission Services
Principal Systems Engineer – Intelligence Battle Laboratory   10/2016-09/2018

I.C.E, INC.
Systems Engineer – Intelligence Battle Laboratory   02/2016- 09/2016

General Dynamics
Systems Administrator – NETCOM   10/2011- 02/2016

Coca Cola
Junior Systems Administrator   09/2009- 10/2011

TECHNICAL SKILLS

Operating Systems	Software	Accreditation	Virtualization	Microservices
Windows 7/10	MySQL	DISA STIGS	Microsoft Hyper-V	Kubernetes
Windows Server 2012/2016/2019	Apache	SecurityCenter	Microsoft Azure	OpenShift
RHEL 7/8	OneSAF	SCAP Tool	AWS	Docker
CentOS 7/8	ArcGIS	RMF process	VMware vSphere	Rancher
MacOS	Elastic	eMASS	VMware ESXi	
ONTAP 9	MakLogger			
Ubuntu 18/20	Google Earth			
	Remedy ITSM			
	Tomcat			