

Rock Hill, SC 29732 • 704-466-5581 • Anthony@Lindsay.net • www.AnthonyL.com

Summary: Linux systems administrator and engineer with over 15 years in the IT field. Majority of those years are continuous experience focusing on infrastructure design, data center migrations and consolidation, virtualization and rapid server deployments. Experienced in front-end and back-end web, API and data storage and administration. Experience as a developer and system administrator has always proved beneficial when working and communicating between departments, management and clients.

Technical Skills:	Certifications:	AWS Certified Solutions Architect, CompTIA Linux+ 2008, CompTIA Linux+ 2009
	AWS Cloud:	VPC, Lambda, CodePipeline, CloudFormation, EC2, RDS, DMS, IAM, S3, AMI, EFS, EBS, Config, SNS, SSM, Cloudwatch, Route53, Alexa
	Programming:	PHP, Python, Native Android, CodeIgniter, SAML, WordPress, WebsiteBaker, MySQL, Perl, Bash, C, JavaScript, HTML, JAVA, Ajax, SOAP, REST, Ansible
	Software:	SamHain, CVS, Subversion, Git, VMWare, RedHat, Zmanda Backup, ZendServer, PXE, Hylafax, Samba, DNS, DHCP, Dovecot, LDAP, CUPS, Apache, Tomcat, MySQL, NFS, Squid Proxy, Kickstart, Monetra, DRBD, Ansible Tower
	Hardware:	A10 load balancers, F5 BigIP load balancers, Spectra Logic, Sonicwall, Avaya PBX, VoIP, SCSI, NAS, SAN, Data and Voice Cabling
	Products:	RedHat Satellite, Barracuda Spam Appliance, BMC Remedy, Tealeaf, BMC Control-M, Atlassian Products [JIRA, Confluence, BitBucket, Bamboo, Crowd], Mirapoint, RedCondor, EdgeWage, Nexus Repository

Experience:

Level – Charlotte, NC

Jun 2019 – Present

Senior Automation Engineer / Cloud Architect

- Worked with a government defense contractor to automate deployments of systems and software for U.S Navy battleships to meet their goal of becoming "war-ready" in less than 24 hours.
- Used multiple AWS GovCloud accounts, VPCs and networks to emulate government SIPR and NIPR networks.
- Automated builds of cloud infrastructure and installation of commercial software through Ansible and Jenkins pipelines.
- Used JIRA, Jenkins, Ansible Tower, Nexus repository, OpenShift and AWS software and servers.

Citco – Charlotte, NC

Jan 2017 – May 2019

Senior Automation Engineer / Cloud Architect

- Automated builds of cloud infrastructure and installation of commercial software through CloudFormation and CodePipeline.
- Used CodePipeline to automate deployments with approvals of multiple environments from development to production
- Created and used CodePipeline and custom IAM roles for cross-account deployments
- Automated VPC creation and vpn connections for a transit VPC with hub/spoke network model
- Automated Setup of CloudWatch metrics and alarms to trigger SNS topics and lambda functions for integration with on-premise monitoring/alerting software
- Designed CloudFormation templates with custom parameters and conditions that allow for cross-region fail-over and recovery

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Citco – Charlotte, NC (Continued):

- Built a server provisioning portal with php/mysql to allow teams to build servers in VMWare.
 - Portal integrated with 3rd party apps, including: Ansible, VMWare, AWS, IPControl, Spectrum, ITAM, Active Directory.
 - Portal also provided a REST API for callback features in Ansible
- Migrated several on-premise applications to AWS to help facilitate a datacenter shutdown
- Created Ansible playbooks to automate server configuration changes and enforcement
- Team lead for a group of 3 remote engineers

Triton Processing – Rock Hill, SC

Partner / Chief Information Officer

May 2016 – Jan 2017

RewardPads.com – Charlotte, NC

Founder / Chief Information Officer

Aug 2012 – Mar 2019

ShomoLive.com – Charlotte, NC

Chief Information Officer / Minority Partner

Jan 2016 – Oct 2017

Cimplx ACA – Rock Hill, SC

Head Software Engineer / Intern Manager

Jul 2015 – Nov 2015

MyPEQ.com (Comporium / Smart Home Ventures) - Rock Hill, SC

IT Systems Engineer IV / Information Technology Group

Sept 2013 – May 2015

- Installed and manage infrastructure hardware for two datacenters, including:
 - Cisco UCS chassis
 - A10 Load balancers
 - EMC VNX SAN
 - Cisco Nexus 5000 switches
 - RecoverPoint appliances
 - Site Recovery Manager
- Managed virtual infrastructure using:
 - VMWare vCenter
 - RedHat Satellite
 - SamHain file integrity monitor
- Planned and implemented geo-redundant datacenter backups and replication
- Maintain infrastructure level hardware and firmware updates
- Maintain operating system and application level updates
- Ensure maximum uptime with redundant hardware, virtual servers and load balancers
- Trained junior level database administrators
- Communicated requirements with development team to ensure their software will handle failover and redundancy
- Automated PHP and Java code deployments to eliminate downtime and maintenance windows

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Experience (Continued):

Comporium Communications - Rock Hill, SC

Mar 2012 – May 2015

IT Systems Engineer IV/ Information Technology Group

- Designed platform for mobile controlled water fountain for Fountain Park, Rock Hill
- Programmed web interface dashboard for support center to manage over 200,000 customers
- Programmed file transfer system for
 - sending late accounts to collection agencies
 - getting 911 call usage from mobile carriers
 - sending billing information to invoice printing company
- Planned and implemented centralized monitoring, alerting and logging systems
- Upgraded tape backup appliances and replaced server Zmanda
- Designed physical and logical network layout for Immedion's new datacenter
- Designed SAML authentication for integration with 2012 NBC Olympics
- Managed authoritative DNS servers for over 180 zones
- Maintain Mirapoint email platform for over 200,000 internet and email subscribers
- Managed web and FTP servers for internet subscribers' Personal Web Space
- Coordinated deployment and migration of spam filtering from RedCondor appliances to Barracuda
- Planned migration of email platform to cloud service

Wells Fargo - Charlotte, NC

Aug 2011 – Mar 2012

Systems Support Engineer/ International Shared Services Technology

- Manage server and software upgrades
- Managed architectural diagrams for six internal applications
- Automated scripts in PHP to insert 180+ users for new application, saving numerous work days
- Built and transferred internal WebSphere application to new hosting environment
- Concurrently built WebSphere environment while upgrading application on existing servers
- Coordinated a simulated Disaster Recovery scenario for multiple production applications
- Decommissioned Wachovia's retired Anti Money Laundering applications and servers
- Built and supported Linux, Apache, MySQL servers for development teams
- Deployed automated scanners and imaging applications for multiple Lines of Business
- Managed change requests in a controlled environment
- Restored credibility of the support team for various Lines of Business
- Functionality and Site Integration Testing for application upgrades and deployments

Edvance360.com - Charlotte, NC

Mar 2011 – Jul 2011

PHP Programmer/Web Development

American Tire Distributors, Inc. - Huntersville, NC

Jan 2009 – Feb 2011

LAMP Operations Administrator/Information Technology

Castle Branch, Inc. - Wilmington, NC

Jul 2006 – Dec 2008

Linux Systems Administrator/Information Technology

New Hanover County Schools - Wilmington, NC

Aug 2004 – Jun 2006

IT Apprentice/Information Technology