Sr.DevOps/Release Engineer Sr.DevOps/Release Engineer Sr.DevOps/Release Engineer - Anthem Worthington, OH   7+ plus years of experience in Engineering, Dynamics Simulations, Computer Networking, Programming, system administration, tutoring, leadership and mentoring, and problem-solving.   Experience as DevOps Engineer with specialization in AWS, Continuous Integration, Continuous Deployment and Cloud Implementations.   Strong knowledge and experience in Jenkins Continuous Integration (CI) pipelines, Docker.   Experience in administering and supporting the code versioning tools like GIT on Linux environment.   Good Scripting knowledge on Bash, Python, Perl.   Efficiently used Project management tools like MS project, MS SharePoint, JIRA.   Working knowledge in several areas of AWS like EC2, EBS, ELB, S3, Glacier, Autoscaling, Route53 and Cloud watch, Filebeat and ELK stack.   Good working knowledge of AWS IAM service, IAM Policies, Roles, Users, Groups.   Experience in Kickstart installation, support, configuration and maintenance of RHEL, CentOS.   Experience using MAVEN as build tools for building of deployable artifacts from source code.   Manage Linux infrastructure using Ansible, Puppet, & Chef.   Experience with Cisco UCS (Nexus, Blade/Rack), L2 switching and L3 Routing.   Has knowledge with most LAN and WAN architecture including VLAN TCP/IP & QoS.   Understand network-based ACL, HSRP and routing protocols like BGP, OSPF, EIGRP.   Understanding of networking protocols like TCP/IP, DNS, FTP, SSH, SCP etc.   Have understanding of communication protocols like REST and SOAP.   I'm a self-motivated professional, capable of working independently or as part of a team.   Technical Skills/Knowledge   Operating System: Linux (RedHat, Ubuntu, CentOS), windows Cloud Platform: AWS, Google Cloud Build Tools: Maven, Ant, Gradle Version Control: Git, GitHub, Code Commit, Subversion(SVN), Gerrit Scripting: Bash, Python, Perl Automation: Jenkins, CloudFormation Configuration Management Tool: Ansible, Chef, Puppet Virtualization Tool: Vmware, VirtualBox, Vagrant Containerization: Docker, Kubernetes Web Servers: Apache Tomcat, JBOSS, WebSphere, WebLogic Monitoring Tools: ELK stack, Filebeat, Nagios, Cloudwatch, Splunk Ticketing Tools: JIRA, ServiceNow Network Simulation Tool: VIRL, Cisco Packet Tracer, Mininet Network Analysis Tool: Wireshark, Iperf Databases: MariaDB, MongoDB Networking: TCP/IP, NFS, SAMBA, SAN, NTP, SMTP, LDAP, DNS, DHCP, BGP, OSPF, EIGRP Windows Tools: MS Office, MS Excel, MS PowerPoint Authorized to work in the US for any employer Work Experience Sr.DevOps/Release Engineer Anthem - Worthington, OH January 2019 to Present Responsibilities: This project involves Configure, validating, managing, repositories, process and designing SCM process and build tools. Responsible for the Plugin Management, User Management, and END-END build and deploy setup using Jenkins. Few responsibilities were   Used MAVEN as a build tools on java projects for the development of build artifacts on the source code Development and unit testing in Java.   Setting up the Cron jobs using Jenkins.   Learned different kind of tools like Ansible, cloud computing and other SCM tools.   Providing inputs on improving the process speed and automating the process as much as possible.   Implementing automation activities for all manual tasks.   Build and Release Engineer Intern   Responsibilities: Responsible for the physical security of the Configuration Items, maintaining change requests and tracking defects using CM tools like.

   Tracking changes to Configuration Items and maintaining reports on the changes made, later been submitted to the management and other CM users.   Participated in Change Control Board and other Board meetings, presenting up-to-date activities in CM product, scheduling meetings with team members on regular basis and updates to Project Leader.   Support and maintenance of the CM tools and related software and hardware components, administering other users on the network, who share the data from the repository.   Response to the issues comes across in the product release and product built up activities, keep tracking the changes made to solve the issues.   Maintenance and configuration of SCM tools like CVS and SVN in application development including the Build and Release Management, where in the check-out & check-in model is been implemented for the build process.   Motivating team members and other CM users including Developers, Testing Team, and Quality Analysts for enhancements in the product Release.   Upgrading of management tools to Rational tools was been an interesting task that innovated new technology skills and also working in Java atmosphere was an asset.   Environment: CVS, Subversion, SQL, Shell, Perl, Windows NT server, J2EE and WebSphere. CEIPAL - Cloud Enterprise Information Portal - TH Ver 9.06 Network/System Administrator Capital One - McLean, VA October 2016 to November 2018 Responsibilities: Configure and maintain production and corporate Networks.   Installation, upgrading, maintenance & troubleshooting of Linux servers with regard to OS, kernels, packages, user management, kickstart, jump start, log rotation, centralized log server, processes, auto start of daemons & services.   Focused on building highly reliable, scalable system & process to ensure high availability of RHEL 5.x, 6.x, CentOS 5.x, 6.x & windows environment   Worked on LAN/WAN, firewalls and routing for Internet and Intranet connectivity using different protocols like TCP/IP, DHCP, HTTP/s, FTP/SFTP, SMTP, NFS, SAMBA, iscsi SAN & SS

H. Granted remote user access to corporate LAN with VPN Connectivity. Configured VLANs, Firewall and Routing (BGP/OSPF). Wrote & modified shell scripts for automating day to day repetitive administrative task & scheduling jobs through Cron jobs. Assist with administering and maintaining network infrastructure. Complete assigned projects and task to deliver service in accordance with established objectives. Ensure proper security controls, meet standards and company policies. Perform and assist with network design, network capacity planning, monitoring, reconfiguring, and tuning of network hardware. Configure and install new network equipment. Help maintaining network hardware/software up to date. Maintaining current network configuration backups. Maintain proper cabling management and labeling in datacenter facility. Perform in on-call schedule and participate in off-hours changes to address service outage and scheduled maintenance window. Any other duties as assigned by management. DevOps Engineer Grid Dynamics Inc - San Ramon, CA June 2014 to September 2016 Responsibilities: Worked on Continuous Integration (CI) and deployment using various CI Tools like Jenkins, Chef, and Nexus. Develop and Modify Chef Cookbooks as Light Weight Resources Provider (LWRP) AWSEC2/VPC/S3/SQS/SNS based infrastructure automation through Terraform, Ansible, Python, Bash Scripts. Experience in working on source controller tools like GIT, Subversion (SVN). Extensively worked on Jenkins Pipeline, Docker for continuous integration and for End to End automation for all build and deployments Configured GIT with Jenkins and schedule jobs using Poll SCM option and webhooks. Created Docker images using a Dockerfile and Docker Compose, worked on Docker container snapshots, removing images and managing Docker volumes. Experience as a Build and Release Engineering in automating, building, deploying, and releasing of code from one environment to another environment. Created monitors, alarms and notifications for EC2 hosts using CloudWatch. Designed and worked with team to implement ELK (Elastic Search, LogStash and Kibana) Stack along with Filebeat on AWS. Ability in development and execution of Shell Scripts, Perl Scripts. Excellent understanding of Network topologies such as LAN, WAN, VPN, and Firewalls. Areas of expertise include OSI Model, TCP/IP protocol suite IP, TCP, UDP, SMTP, FTP, and TFTP. Configure and ensure connection to RDS database running on MySQL/MariaDB engines. Troubleshooting the problems generated while building, deploying into production. Expert in Automation of Release and Deploy configuration management to different environments i.e. QA, Dev and production. Expertise in Configuring and troubleshooting various Networking, Hardware & Linux/ UNIX server's services issues and performing preventive maintenance. Experience of working with 24X7 in Production and On-Call Environments. Facilitated close collaboration with developers for all phases of code production, testing, and deployment. Excellent communication, interpersonal, intuitive, analysis and leadership skills with the ability to work efficiently in both independent and team work environments. Environment: GIT, Jenkins, SVN, MAVEN, Nexus, AHP, Ansible, Concord, looper, JIRA, Docker, AWS, CloudWatch, Filebeat, Shell scripting. Linux/DevOps Engineer DXC Technology - Fairfax County, VA August 2012 to May 2014 Responsibilities: Administration, Installation, Configuration and troubleshooting of Linux servers (Red Hat & CentOS 6.x, 7.x) including VMs within Vmware ESXI or AWS environment. Hands-on experience on provisioning AWS services such as EC2, AMI, EBS, EFS, ELB, IAM, S3, Route53, Snapshots, Security Groups & Autoscaling groups. Developing and modifying the cloud formation templates for automated provisioning of AWS infrastructure Worked along-side DevOps engineers for continuous automated build and release management, automating delivery & deployment to dev, staging and production environment. Automation & maintenance of CI/CD pipeline using GIT, jenkins & Maven to facilitate the agile development methodology enabling developers to continuously deploy code to dev & staging environment hosted on AWS or on-premise sever nodes. Used Ansible as an automation & configuration management tool, replicating the configuration of prod servers to our dev & staging environment for environment consistency. Use of GIT as a version control for Ansible Roles & playbooks Administration & maintenance of the CI server (Jenkins), Nexus Artifactory server and Ansible Server. Building production ready servers (Apache, Tomcat & MongoDB) in AWS environment Monitoring the state of the servers, securing them, automation of health monitoring through Nagios/CloudWatch & modifying alerts to appropriate threshold. Troubleshooting tickets, which included system, network, storage, incident, change management through Jira Environment: GitHub, Bit Bucket, Maven, Nexus, looper, Target Management, Config Management, Jenkins, Ansible, Docker, Kubernetes, Splunk, Nagios. DevOps Engineer Fresh Direct - New York, NY October 2011 to July 2012 Responsibilities: Worked on projects involved with complete Software Development Life Cycle(SDLC) and gained knowledge about agile work environment. Implemented Automated Application Deployment and written Deployment scripts and automation scripts. Configured and managed systems and images for workstations and servers. Build Continuous Integration environment (Jenkins) and continuous delivery environment Manage hardware

request and support from developers and infrastructure   Implemented Automated Application Deployment and written Deployment scripts and automation scripts.   Implemented a CD pipeline involving Jenkins, Chef to complete the Automation from commit to Deployment.   Implemented a clustering solution using Docker containers and Hazel cast Data Grid which will allows our solution to scale to a large number of devices   Experience working on several Docker components like Docker Engine, Hub, Machine, Compose and Docker Registry.   Experience working on Docker hub, creating Docker images and handling multiple images primarily for middleware installations and domain configurations.   Worked on Docker container snapshots, attaching to a running container, removing images, managing Directory structures and managing containers.   Use of Docker and OpenShift to manage micro services for development and testing.   Develop and maintain a repository of Microservices through OpenShift pods   Support integration of Openshift and Cloudforms   Implemented continuous integration using Jenkins   Experience with cloud management tool like Puppet.   Refactored puppet manifests to reflect best practices. Wrote Puppet modules for Managing cowbuilder environments for building packages.   Wrote puppet manifests for deploying, configuring, and managing collected for metric collection and monitoring.   Build automatic provisioning system with kickstart and Puppet.   Create team specific Agile process flow in JIRA to move tasks from one activity to another.   Confluence JIRA used to track progress on infrastructural activity Splunk tool used for reporting and documenting changes over behavior of servers.   Developed user interface using CSS, HTML, JavaScript   Supported AWS cloud instances and used AWS command line interface to manage and configure various AWS products.   Experience on Terraform a tool for building, changing, and versioning infrastructure safely and efficiently.   Experience in Python and Shell scripting including but not limited to writing scripts to automate AWS Administration tasks viz., tagging instances, volumes etc.,   Performed Auto Scaling, Elastic Load Balance and AMIs and utilized EBS to store persistent data and mitigate failure by using snapshots.   Developed AWS Cloud Formation templates to create custom sized VPC, subnets, NAT, EC2 instances, ELB, Security Groups   Worked with Terraform to create AWS components like EC2, IAM, VPC, ELB, Security groups.   Implemented SCM tools i.e. Subversion/GIT, Stash Repositories, Source tree, views, and the access control strategies.   Implemented JavaScript validations in frontend.   Experience with Django framework created views, Templets and experience using MVC architecture.   Performed Database Tasks as executing DML's in MySQL   Riak distributes data across nodes with hashing and can provide latency profile, even in the case of multiple node failures.   Ability to work independently as well as a team member.   Quick learner with sound technical and analytical skills.   Synchronized data between frames using r-sync and Open Migrator Tools Worked with native multi-path on RHEL 4/5 Installed packages and patches on VCS nodes   Environment: Ansible, AWS, Docker, Maven, Jenkins, JIRA, GIT, Python, Confluence Education Bachelor's in Electronics and Communication Enginering Advanced College of Engineering and Management affiliation Tribhuwan University Bachelor's in Electrical Engineering Louisiana State University