DENIS FONGANG

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Professional Summary

Passionate DevOps Engineer/Red Hat certified Linux System Administrator with strong performance tuning and system support background in managing, monitoring, configuring, troubleshooting, and maintaining documentation for Linux based Systems and network applications. Excellent use of DevOps tools for rapid and collaborative development and deployment of software applications.

Skills

- Version Control Systems: Git, Github, Gitlab, Bitbucket
- Continuous Integration: Jenkins, Nexus, JFrog Artifactory
- Continuous Delivery: Go CD
- Automation/Deployment: Ansible
- Continuous Monitoring: Nagios
- Infrastructure As Code: Terraform
- Virtualization: Oracle Virtual Box
- Cloud: Docker, Kubernetes, AWS, OpenStack
- Platforms: Linux Centos 6&7, RHEL 6&7, Ubuntu and Windows Server 2008
- Web server: Apache, NGINX
- Database: MySQL
- Storage: Disk Partitioning, LVM
- Ticketing: Jira/Kanbanboard/Confluence/ TargetProcess/ServiceNow

- Apache, APACHE web Server, auditing, Automation, Bash, Hardware, content, encryption, clients, customer service, customer support, Version Control, database, delivery, documentation, DNS, English, fast, Firewalls,, Help Desk, HTTP, inventory, LAMP, Linux, Managing, memory, access, Migration, NAS, NFS, Network installation, network, Networking, process management, QA, quality control, Redhat Linux, SAMBA, scaling, scrum, SSH, servers, Shell Scripting, shell scripts, SMTP, SSL, System Administrator, Tech Support, Troubleshoot, troubleshooting, upgrades, Web server, Windows Server

- Strong verbal and written communication skills
- Bash Shell Scripting
- YAML, JSON

Work History

DevOps Engineer (Cloud Automation Engineer), 11/2018 to Current
Paddy Power Betfair

- Extracting, modifying and testing Ansible roles in use for major changes in the Infrastructure.
- Building new application packages on Jenkins, deploying them using JFrog Artifactory and Go CD from QA all the way to PRD for 30-day refresh.
- Fixing code bugs in Ansible yml task files or yml config files so that tasks work properly through Go CD stages.
- Modifying Python scripts for data extraction used for tracking progress during major Infrastructure change
- Troubleshooting Jenkins jobs failures in Console output to enhance/enable app deployment or infrastructure config changes
- Rebuilding application dashboards for UK Cloud Automation team
- Getting involved into supporting other teams (particularly developers) regarding system and application failures
- Fixing A/B rolling update bug causing errors when switching stacks by going through troubleshooting, testing and playbooks modifications
- Merging merge requests using Gitlab for application updates, improvements and modifications
- Collaborate with Security team to test code to refactor isolated repos access control logic.
- Supporting other teams with issues on Network ACL rules.
- Monitoring, fixing issues, cleaning up and taking care of VMs in OpenStack
- Updating the document for onboarding new team members: New Starter Guide in Gitlab.
- Participate in daily scrum with Cloud Automation Team but also Developers Team to improve system performance, and automation capabilities and participate in weekly Sprint ceremonies (planning, refinement, demo, retro)
- Working and collaborating remotely with teams overseas (Ireland, Portugal, Ukraine, Romania) and traveling to other PPB offices (Cluj, Romania)

- Creating documentation resources to aid in future troubleshooting issues, to interact with users and business partners to design solutions for current and future business problems including cloud Migration solutions.
- Collect system information to aid in troubleshooting, document resources, monitor for any behavior modifications & intrusion, configure system to send log messages to system centralized host.

Jr Devops Engineer/Linux System Administrator, 07/2016 to 11/2018
Data Service Group Inc.
- Working with Dev team, making modifications on the code using Git VCS to clone, add, commit and push codes from local and master branches to central repositories.
- Creating new Ansible YAML Play-books, Roles and bash shell scripts for application deployments.
- Collaborating with Dev and Prod teams to ensure smooth running of the pipeline.
- Verify and troubleshoot failed maven builds on Jenkins, verifying artifact id, and date stamps on Nexus, troubleshoot, document and communicate failed builds to the Dev team.
- Deploy snapshots of application codes to Dev and SIT/QA environments using playbooks & roles.
- Participate in daily scrum to improve system performance, and automation capabilities.
- Searching and testing open source applications and software to integrate into the infrastructure.
- Creating documentation resources to aid in future troubleshooting issues, to interact with users and business partners to design solutions for current and future business problems including cloud Migration solutions.
- Monitor system infrastructure against zero downtime, perform periodic backups, and troubleshoot failures.
- Diagnose application memory leaks, identify and fix issues related to SElinux, and identify library dependencies for third party software.
- Using Nagios XIt to monitor overall server performance, log management and communicating log messages to appropriate teams in different environments within the organization.
- Installation, configuration and hardening of Bare Metal Linux servers, working with security team on future patching needs.
- Installation and Configuration of the APACHE web Server on Linux platforms, troubleshoot and access log files for errors and web access traffic.

- System performance tuning and basics in monitoring, analyzing system and application logs, vulnerability assessments, performing upgrades and Patching.
- Managing physical, virtual, and network storage (HD's , LVM's , NFS, SAMBA, NAS).
- Using command line & software server/application monitoring and process management tools (Nagios, Rsylog).
- Perform installation, configuration, monitoring and troubleshooting of LAMP.
- User/group administration, file/directory security, authentication and access management (SSH, Firewalls).
- Analyzing and interpreting system and application log files.
- Configuring SElinux intrusion detection security software.
- Configuration and management of network services (HTTP, NFS, SCP NTP).
- Troubleshoot boot issues, identify and resolve service failures affecting boot.
- Resolve package management dependency issues.
- Collect system information to aid in troubleshooting, document resources, monitor for any behavior modifications & intrusion, configure system to send log messages to system centralized host.
- Installation, configuration, and Hardening of standalone Linux servers.
- Performing periodic system updates/Patches.
- Monitoring Operations and collaborating with employees Help Desk level2 Tech Support, Network installation & connectivity tasks for business clients.
- Providing fast pace customer service satisfaction in a quota driven environment, providing accurate customer support to clients of English, French background
- Testing & troubleshooting new applications.
- Providing end-user system support, resolving access and connectivity issues.
- Collaborate with IT professionals to track company asset inventory database.

Languages

- English
- French

Certifications

RHCSA   (Red Hat Certified System Administrator)