Jean de Rameaux Baseleba

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PROFESSIONAL SUMMARY

DevOps Engineer and Linux System Administrator with over five years of hands-on experience in deploying and maintaining complex IT infrastructures, particularly in cloud environments. With a strong focus on automation, continuous integration, and system stability, Jean has effectively managed production environments and contributed to the smooth operation of mission-critical services. His deep understanding of Linux systems, coupled with his proficiency in various DevOps tools and technologies, makes him an ideal candidate for technical support roles requiring robust problem-solving skills and the ability to work across diverse platforms.

Ansible Automation (5 years):
- Automated deployment of AWS resources and Linux server configurations using Ansible playbooks.
- Example: Deployed AWS infrastructure components like EC2, S3, and IAM roles through Ansible, ensuring consistent and repeatable setups.

CI/CD Tools Knowledge (Jenkins, BitBucket) (5 years):
- Managed and integrated Jenkins for continuous integration and continuous deployment pipelines, automating the build, test, and deployment of applications.
- Example: Implemented Jenkins pipelines to automate Docker container deployments and integrated with BitBucket for version control.

Incident/Change Management (4 years):
- Participated in troubleshooting and resolving production issues in a Linux environment, although specific experience with formal incident and change management processes is less emphasized.
- Example: Contributed to resolving critical production incidents by troubleshooting infrastructure issues and deploying necessary fixes in a timely manner.

Linux Administration (6 years):
- Extensive experience in managing Linux systems, including automation with Bash scripting, system configuration, and application support.
- Example: Automated routine tasks on CentOS and Ubuntu systems using shell scripts, improving operational efficiency and reducing manual workload.

Kubernetes (3 years):
- Provisioned and maintained Kubernetes clusters, deploying containerized applications to support global services.
- Example: Managed multiple Kubernetes clusters to ensure high availability and scalability of applications, although specific OpenShift experience is not highlighted.

TECHNICAL EXPERIENCE

Tools: Splunk, VCS: Git and GitHub, Jira, CI/CD Pipeline, Kubernetes, EKS, Docker, Docker Compose, Prometheus, Terraform, Grafana, Jenkins, Ansible, Tomcat, AWS lambda, S3 Bucket, DynamoDB, MySQL, Bash Shell Script, Linux Process Management, Windows 2008 Server, HTTP Server, VMWare Linux OS
Progamming language: Python3, Bash scripting, Powershell scripting, JavaScript , Php, Html, C++

PROFESSIONAL EXPERIENCE

DATA SERVICE GROUP – Bear, DE   **Dec 2019 – Present**
DevOps Engineer
- Deployed multi-tier infrastructure on AWS with Terraform.
- Build applications infrastructure in AWS using a couple of services: EC2, S3 bucket, ELB, EFS, Route 53, IAM role, RDS, and VPC.
- Automated Services/Applications to build and deploy processes with DevOps tools such as Jenkins, Docker, Tomcat, Ansible, and Kubernetes.
- Automated the process of stopping and starting instances using Lambda in AWS.
- Implemented Docker containers to create images of applications to Jenkins CI/CD pipelines.
- Provisioned and maintained multiple kubernetes clusters to support global service.
- Used Maven as build tools on Java projects for development to build artifacts on the source code.
- Create continuous integration/deployment with application release automation by integrating and improving client's existing infrastructure and building pipelines.
- Migrated on-premises infrastructure to AWS cloud.
- Deployed AWS resources using Ansible as a code by running a playbook.
- Used Ansible to configure linux servers by running a playbook.
- Participated in troubleshooting calls.
- Strong understanding of network fundamentals (TCP/UDP, IP, HTTP/HTTPS, DNS, DHCP).
- Strong understanding of database fundamentals of NoSQL and SQL databases.
- Ability to communicate effectively and work well within a team across regions and remotely
- Ability to follow processes but to remain flexible in achieving project objectives.
- A desire to learn new things and work with a diverse array of technologies.

SAMSUNG RESEARCH AMERICA – Plano, TX   **Feb 2017 – Dec 2019**
Linux System Admin
- Managed user account by creating an effective way to manage employees in company's system
- Automated tasks on Linux System using bash shell script to reduce manual operation and to work in a timely manner.
- Configured parameters on Linux OS (Centos 7 & Ubuntu).
- Managed apache web servers on Linux system.
- Build a Lamp Stack web server using Docker-compose.
- Configure Load Balancer using HAProxy.

SAMSUNG RESEARCH AMERICA – Plano, TX   **Jul 2016 – Apr 2017**
IT Support L3
- Write PowerShell to automate the everyday task.
- Identify issue on critical issues and software.
- Install and deploy software in different systems (Linux, Windows, and Mac OS).
- Maintain and install servers.
- Diagnose and troubleshoot technical issues, including account setup and network configuration.
- Maintain and install GPUs on different servers.
- Collaborate with vendors to troubleshoot software-related issues.
- Repairing hardware malfunctions, software issues, and networking problems.
- Follow up with clients to ensure their IT systems are fully functional after troubleshooting.
- Installing and upgrading anti-virus software to ensure security at the user level.
- Document technical knowledge in the form of notes and manuals.
- Prioritize and manage several open issues at one time.

EDUCATION

Bachelor in Computer Science
Bangalore University, Jan 2013 – Dec 2016