

Jean de Rameaux Baseleba

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PROFESSIONAL SUMMARY

I am a DevOps Engineer and Linux System Administrator with over five years of practical experience in setting up and managing complex IT systems, especially in cloud environments. I focus on automating tasks, ensuring smooth integration, and keeping systems stable. I've successfully managed important production systems and helped keep essential services running smoothly. My strong knowledge of Linux systems, along with my skills in various DevOps tools, makes me a great fit for technical support roles that require problem-solving and the ability to work on different platforms.

Terraform IaC (5 years):

- Automated deployment of AWS resources using terraform.
- Example: Configure AWS infrastructure components like EC2, S3, and IAM roles through Terraform, 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, Terraform, Grafana, Jenkins, Ansible, Tomcat, AWS lambda, S3 Bucket, DynamoDB, MySQL, Bash Shell Script.

Programming language: Python3, Bash scripting, Powershell scripting, JavaScript, Php, Html, C++

PROFESSIONAL EXPERIENCE

DR FINANCIAL SERVICES, HOUSTON, TX

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

- Automated server tasks with simple scripts to save time and reduce manual work.
- Managed and set up web servers to keep websites running smoothly.
- Built and maintained web environments using Docker for easier deployment.
- Configured Linux systems (CentOS, Ubuntu) to ensure they run securely and meet company requirements
- Managed user account by creating an effective way to manage employees in company's system
- Managed different NFS servers.
- Build a Lamp Stack web server using Docker-compose.
- Manage users access.

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

CERTIFICATION

- AWS Solution Architect Associate