

Summary

Enthusiastic IT professional with a strong background in DevOps practices and advanced SAP Basis administration. Proficient in managing Linux-based environments, automating system processes, and implementing CI/CD pipelines. Experienced in fast-paced, large-team settings, and adept at optimizing system performance and executing complex technical tasks. Seeking a DevOps Engineer Co-op role to contribute to innovative projects and further hone my skills in cloud technologies and automation.

Experience

TATA Consultancy Services - Ahmedabad, India

System Administrator – SAP Basis Consultant

2020 – 2023

- Managed and maintained over 600 Linux servers, executing all SAP Basis tasks in a Linux environment, including system monitoring, performance tuning, and troubleshooting.
- Worked closely with a large team of developers, DBAs, and network engineers in a fast-paced environment to resolve complex technical issues, ensuring project milestones were met on time.
- Streamlined kernel upgrades and software patching processes through shell scripting on Linux servers, reducing manual intervention by 80% and ensuring consistent system performance.
- Automated deployment processes using Jenkins, Docker, and Ansible in a Linux environment, significantly reducing deployment times and improving system reliability.
- Integrated SAP systems with Azure cloud platforms, leveraging Docker for containerization and ensuring seamless operations across hybrid cloud environments.
- Developed and tested disaster recovery plans on Linux servers, including regular system backups and restorations, to ensure business continuity in case of critical failures.
- Successfully installed, upgraded, and performed system refreshes for SAP landscapes on Linux servers, ensuring high availability and minimal downtime across a large-scale enterprise environment.

Personal Projects

- Kubernetes Deployment: Deployed a Kubernetes cluster for a microservices-based application using Helm for package management, ensuring high availability and scalability.
- Infrastructure as Code: Developed Terraform scripts for automating AWS resource provisioning, enabling on-demand scalability and optimized cost management.
- CI/CD Pipeline: Implemented a CI/CD pipeline for a web application using Jenkins, Git, and Docker, reducing deployment time by 50% and enhancing code quality through automated testing and integration.

Additional Skills

Technical: Linux Server Management, SAP Basis Administration, Infrastructure Automation, System Installation and Upgrades, Technical Support

Tools and Technologies: Linux, Docker, Kubernetes, Git, Helm, Jenkins, GitHub Actions, Terraform, Ansible

Programming Languages: Shell Scripting, Java, JavaScript, Node.js, Express.js, Python

Databases: HANA, MongoDB, MySQL

Cloud Platforms: AWS, Azure, GCP

Certifications

- AWS Solutions Architect – Associate

Education

VVP Engineering college, Bachelor of engineering in information technology.

2016-2020

Lambton College, Post graduation in Devops for cloud computing.

2023-2025