# **JOSLIN DUMING LUVIS**

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### Summary\_

IT professional with over 6 years' experience, specializing in DevOps practices such as Software Configuration Management, Version Control, Build and Release Management, Change Management, and Cloud Integration. Eager to contribute a blend of technical proficiency and collaborative spirit to innovative DevOps initiatives.

#### Skills\_

- Cloud Services: AWS | EC2 | S3 | RDS | ELB | EBS | VPC | Lambda | ECS | Security Hub | IAM | AMI | Route53 | MySQL (RDS)
- CICD, Scripting & Automation: Git/GitHub | Bitbucket | Ansible | Jenkins | CloudBees | Unix Bash | Helm | Tomcat Server
- Containerization & Orchestration: Docker | Kubernetes | OpenShift
- Monitoring & Logging: Splunk | Kibana | Datadog | Nagios | Grafana | UEBA | NextGen SIEM Snypr application
- API Management & Gateway: Axway
- Collaboration Tools & DevOps Tools: Confluence | Jira | FileZilla | WINSCP | Putty | Edit+ Developer
- Automation & Scripting: Shell scripting for OpenShift route creation
- Operating Systems: Linux | RHEL (Red Hat Enterprise Linux) | CentOS | Ubuntu | Windows 7

#### Experience

### **DevOps Engineer**

#### **Accenture**

Bangalore, India 10/2023 - Present

- Extensive experience in defining branching & merging strategies, creating baselines, and releasing code. Expertise in Continuous Integration and Continuous Deployment (CI/CD) with tools like Git, Jenkins, JIRA, Nexus, Artifactory, and CloudBees for managing builds. Hands-on scripting skills in Unix Bash for automation and deployment tasks.
- Experience managing Amazon AWS cloud infrastructure, including multiple EC2 nodes across different environments.
- Proficient in container-based technologies like **Docker**, **Kubernetes**, and **OpenShift**: Created Docker images, wrote Dockerfiles for custom builds, and managed image tagging and pushing to Docker/local registries. Used Kubernetes to create pods, ConfigMaps, deployments with cluster, automating deployment, scaling, and container operations with ReplicaSet, Services, Deployments, Labels, and Health. Checks. Utilized OpenShift as the CI/CD runtime environment to build, test, and deploy applications.
- Deployed 40+ services in OpenShift, managing ConfigMaps, Secrets, and Helm charts for deployments.
- Experience in Axway deployment for frontend API, including Swagger documentation.
- Monitored and analyzed logs using **Splunk** and **Kibana** to troubleshoot application issues and track system performance.
- Created and managed OpenShift routes to direct traffic efficiently between services, both manually through the OpenShift console and via shell scripting for automation.
- Developed and optimized shell scripts to automate route creation, ensuring faster deployments and reducing manual intervention.

## **DevOps Engineer**

### **Securonix**

Bangalore, India 11/2021 - 10/2023

- Designed and implemented a secure, password-protected website using S3, CloudFront, and Lambda. Established VPN server setup for enhanced web-server access security, Utilized System Manager (SSM-agent) for efficient system management.
- Uploaded client data to S3 buckets using both CLI and GUI console. Implemented Bitbucket for creating pipelines for deployment
- Ensured 100% infrastructure security on AWS Security Hub by identifying and resolving errors. Created and maintained Auto Scaling groups, IAM user roles, policies, and Load Balancers.
- Monitored system activities, including CPU, Memory, Disk, and Swap space usage, to prevent performance issues. Implemented best practices for AWS ECS (EC2 Container Service) for efficient container orchestration.
- Maintained a robust branching model and security protocols on GitHub, ensuring code integrity. Worked extensively with Git for version control and collaborate using Bitbucket.
- Implemented Docker images and containers for streamlined application deployment. Utilized Jenkins and Ansible for automation.

### Concentrix

Bangalore, India 02/2019 - 11/2021

### Cloud/Ops Engineer

- Conducted advanced troubleshooting for Linux OS and applications in a DevOps setting. Managed user accounts and implemented. security measures for optimal system performance. Crontab configuration and efficient job scheduling.
- Installed and upgraded OS, Kernel, and packages using RPM and YUM. Effectively addressed Linux-related issues, ensuring smooth system operations. Knowledgeable in LVM (Logical Volume Manager) creation.

#### **Education**

### **Bachelor of Computer Application**

Mangalore, India

2018

• St. Aloysius College, (Autonomous) Mangalore

#### **Proiects**

 Sports Department Automation System: Developed a Sports Department Automation System website using React.js (JavaScript), HTML, CSS for the front end, and Firebase for the backend within a six-month timeframe.