

KODI RAJU

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Current working Company: Slp Technologies Pvt Ltd.

Objective

To work in an environment where high professional standards, efficiency and integrity are expected and rewarded; and where I can explore my abilities & experience to deliver quality and timely product based upon business requirements and specifications as a successful team member and as a professional.

Profile

- A dedicated professional with 3.3 years of experience in Devops infrastructure and AWS.
- Extensively worked on DevOps (Jenkins, Git, Maven, Docker, Kubernetes, Terraform, Ansible), AWS.
- Expertise in the DevOps best practices which include CI/CD, Continuous Testing, Continuous Management.
- Deep understanding of Technology Domain with focus on delivering business solutions.
- Mentor and/or train new hires as a part of process and knowledge transfer.

Technical Skills

- | | |
|----------------------------|-----------------------------|
| ➤ Cloud Technologies | - Amazon Web Services (AWS) |
| ➤ Verison Control | - Git |
| ➤ Configuration Managament | - Ansible |
| ➤ Web Server | - Apache |
| ➤ CI/CD | - Jenkins |
| ➤ Monitoring | - Nagios |
| ➤ Orchestration | - Kubernetes |
| ➤ IAC | - Terraform |
| ➤ Cloud Resources Scanner | - Accurics |

Professional Experience

Roles&Responsibilities:

- Experience with Linux (Centos, Ubuntu) administration.
- Experienced in installing and updating RHEL/ubuntu servers using RPM & YUM/APT repositories.
- Experience with Jenkins as Continuous Integration / Continuous Deployment Tool and strong expertise with Maven Build Frameworks.
- Created end-to-end CI/CD Pipelines for wide variety of applications such as Java, python applications etc which includes Build, Unit testing, SonarQube Scan and docker image build and docker push stages.

- Assist in the Development Priority List process working with Product Management group to address issue identified as part of Problem Management
- Provide solutions for performance management, disaster recovery, monitoring and access management
- Work/support business users to understand issues, develop root cause analysis and work with the team for the development of enhancements/fixes
- Works with the team to develop, maintain, and communicate current development schedules, timelines and development status
- Provide engineering design across different workloads including incident & problem management, change management, security and compliance
- Improve security and performance of infrastructure by working with other teams
- Focused on automation, integration, monitoring.
- Experienced in authoring pom.xml files, performing releases with the Maven release plug-in and managing Maven repositories.
- Developed build & deployment scripts using Maven. Automated the process using plugins available Jenkins and move from one environment to other throughout the build pipeline.
- Created and managed a Docker deployment pipeline for custom application images in the cloud using Jenkins.
- Deploy a multi-tier web application on to AWS cloud and automate required configuration using Cloud Formation.
- Responsible for designing, Implementing and supporting of cloud-based infrastructure.
- Configured and Managed Elastic Load Balancing (ELB) to avoid fault tolerance and avoid single point of failure of applications, providing high availability.
- Experience creating multiple VPC's and public, private subnets as per requirement and distributed them as groups into various availability zones of VPC.
- Used security groups, network ACL's, internet gateways and route tables to ensure secure zone for organization in AWS public cloud.
- Created S3 buckets in AWS environment to store files, sometimes which are required to serve static content for web application.
- Configured S3 buckets with various life cycle policies to archive infrequently accessed data to storage classes based on requirement.
- Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.

Project

Project Name	:	Digital Inspection
Client	:	A prominent company in IT
Description of the Project	:	This project is used to monitor the Assets that are present in the power-plants by capturing images which helps in automation. The readings from the gauges are detected by the analytics and raises alerts whenever the reading crosses the threshold values
Role	:	Devops Engineer

Responsibility	:	Understand the requirements Create and manage jobs in Jenkins pipeline. Debug build/code deployment issues. Containerize web application and automated using Docker file. Work on deployment to aws using Jenkins. Also worked on AWS services and resources like S3, EC2, VPC creation, CI/CD.
Technologies & Tools	:	Jenkins, Git, Maven, Sonar Qube, Docker, Kubernetes, Terraform, PUTTY, PUTTYgen

Education

Degree	University/College	Year of Passing	CGPA/Percentage
B.Sc	Adikavi nannayya university	2017	65%
Intermediate	Sri vijayadurga Junior College	2014	81.5%
S.S.C	Sri M V G K zpp high School	2012	87%

Strengths

- Communication & presentation skills.
- Decision making and management skills like Time, resources, projects management.
- Quick learner, Dedicated hard worker.
- Positive thinking and self-motivation.

I hereby confirm that the above information is true to the best of my knowledge.