**Uma Devi Vadde Phone:+91-8309045690**

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**Professional Summary:**

* 8 years of experience in IT with focus on Configuration Management, Build & Release Management, Infrastructure Management, and CI/CD automation in AWS and DevOps environments.
* Strong expertise in AWS services (EC2, S3, IAM, VPC, CloudFormation) and cloud-native solutions for scalable infrastructure.
* Hands-on experience with Terraform for Infrastructure as Code (IaC), including creating reusable modules and managing cloud resources securely.
* Worked extensively with Kubernetes (EKS) for container orchestration, deploying applications with Helm charts, auto-scaling, and monitoring clusters.
* Implemented CI/CD pipelines using GitHub, Jenkins, Ansible, and Terraform to enable end-to-end automation of build, test, and deployment.
* Skilled in Jenkins pipelines with shared libraries, automated deployments, and integrated quality/security checks.
* Experience with monitoring & observability tools such as Prometheus and Grafana for alerting, metrics, and performance tuning of applications and clusters.
* Strong knowledge of Linux platforms (UNIX, Ubuntu, RHEL), configuration management with Ansible (including Ansible Tower), and database administration in MySQL & MongoDB.

**Technical Skills:**

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| --- | --- |
| Operating systems | Linux |
| Version Control tools | Git, GitHub |
| Build Tools | Maven, NodeJS |
| Continuous Integration Tools | Jenkins |
| Configuration Management Tools | Ansible |
| Monitoring tools | Nagios, Grafana & Prometheus |
| Cloud Platforms | AWS, Azure |
| Scripting Languages | SHELL BASH, python |
| IaaC Tools | Terraform, ARM Templates |
| Containerization | Docker & Kubernetes |

**Work Summary:**

**LTI Mindtree ( June 2022 to till date)**

Client : AT&T (Microsoft Project)

Details : Telecom

Role : DevOps Engineer

Tools/Environment : Git, Jenkins, Docker, Linux ,Kubernetes, OpenStack, Azure, Grafana, Nagios and Prometheus.

**Responsibilities:**

* Ensured timely handling of business-critical incidents by assessing customer impact and incident severity, adhering to agreed response norms.
* Verified compliance with processes during software and server validation for **Greenfield/Brownfield** sites and certificate rotations, ensuring no deviations.
* Build, deploy and support critical, highly secure, and highly available large-scale infrastructure, both in the cloud and on premises data centers.
* Implemented CI/CD pipelines for automated builds, tests and deployments to Kubernetes. Managing container orchestration using Kubernetes and Helm to improve scalability and resource utilization.
* Built and upgraded 100+ sites using CI/CD and Kubernetes.
* Validating server health using ECHO tool and iDRAC. Proficient in troubleshooting pod and cluster related issues within Kubernetes environments.
* Monitored and tracked performance against **SLAs**, ensuring compliance with key service policies over dynamic timelines.
* Facilitated testing activities through regular meetings, chatrooms, and updates in standard work management tools, ensuring adherence to best practices and project timelines.
* Ensured accuracy in Jenkins configuration to avoid issues caused by human errors when setting parameters.
* Executed defined test tasks and validated expected outcomes for releases deployed to instances, ensuring a successful deployment.

**IBM (January 2020 to June 22 2022)**

Client : Celero,ericssion,TD Bank,FIS,CUCA,IMASS,OPB,Cresol,Burgerking,TTC,Fanatic ,Cebrace. Details : Retail Banking,financial,services,Healthcare.

Role : DevOps Engineer

Tools/Environment : GIT, Ansible, Jenkins, Tomcat, Maven, Docker, Ubuntu, Linux, AWS EC2,IBM cloud.

**Responsibilities:**

* Working on source control tools like GIT, GITHUB.
* Containerizing applications with Docker. Responsible for managing the Docker private registry.
* Created Docker files and build images and push to the Docker private registry
* Set up the local development environments through Docker containers for new developers
* Experience in DevOps Engineering in automating, building and deploying of code with in different environments (Dev, QA, and Prod).
* Created users, repositories, branching, tagging, patch fixes, pull request, and trained users on the Git version control system.
* Monitored the automated build and continuous integration process to ensure correct build execution and facilitate resolution of build/ release failures.
* Performed build and release of all software cycles engineering, test, production, update, patches and maintenance.
* Deployment activities in production.

**AWT (September 2018-July 2019)**

Client : Vodafone,Limoss,Velliv

Details : Retail,Banking

Role : Build Middleware Infrastructure Engineer Tools/Environment : Linux ,Git, Maven, docker, and Jenkins.

**Responsibilities:**

* Working with BMC Remedy ticketing tool to track/prioritize issues on daily basis according to the agreed SLA (Service Level Agreement). Support per service request, complete assigned incident management tasks, attend CAB meetings.
* Attending Kick off meeting with Application team to understand application requirements.
* Experience in creating Jenkins pipelines for CI/CD release management. Configuring Jenkins job to trigger based on the changes in Git source code.
* Communicating with the team on the status of the task.
* Managing configurations across multiple environments for various releases and has experience in designing instance strategies
* Deploy and configure various applications on EC2 instances and created, configured s3 bucket with restricted policies.
* Communicating with client regarding the status on daily basis.
* Worked for DevOps Process by integrating Source controls tools, Build Tools, CI tools and CD tools to start new DevOps services in organization
* Creating new jobs in Jenkins and managing the build related issues.

**Flat World Groups (June 2016-July 2018)**

Client : Movement,First source

Role : DevOps Engineer

Environment : Linux/Unix

**Responsibilities:**

* Access & Identity Management
* User Profile and Authorization Management
* Handling daily bases change and request tickets, mails and calls.
* User Account management using SLA Identity Management.
* Expertise in Identity & Access Management technology.
* Worked with Authorization Policies, Access Policies, Rules, and Roles.
* Providing remote administration of Linux servers.
* Server security hardening according to company information risk polices.
* Setting up local or remote repositories for package installations and managing the packages using YUM or RPM.
* User and Group Management.
* Working with BMC Remedy and Service Now ticketing tools to track/prioritize issues on daily basis according to the agreed SLA (Service Level Agreement). Support per service request, complete assigned incident management tasks, attend CAB meetings, provide RCA and resource optimizations if there are any.
* Package and patch administration.
* Automation patching by using bigfix and ansible tower.
* Setting up projects and helping development and quality assurance teams to achieve their timelines.

**DECLARATION**

I hereby declare that the above-mentioned details are true to best of my knowledge.

Uma Devi Vadde