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# Rajesh VR

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# Professional Summary:

* Around 9+ years of experience in IT industry with major focus on **Configuration Management**, **Build & Release Management, Infrastructure Management** and **CI/CD automation**. Worked as **Linux,** **AWS** and **DevOps engineer** in various dynamic environments.
* Good hands on AWS services like **EC2, S3.**
* Strong experience with monitoring tools such as **Prometheus & Grafana**.
* Experience working with version control systems like **GIT** and used Source code management tools

# GitHub Enterprise.

* Implemented a CI/CD pipeline involving **GitHub, Jenkins, Ansible, and Terraform** for complete automation.
* Good hands on **Jenkins pipelines** with **shared libraries**.
* Installed and configured **Ansible Tower** and created **Ansible Playbooks** for deployments and patch management.
* Extensively used configuration management tool with **Ansible Roles**.
* Expert knowledge of database design, replication and administration **MySQL & MongoDB**.
* Have a knowledge on working message queue services like **RabbitMQ Service.**
* Worked on Centralized Caching service like **Redis**.
* Experience in multi platforms like **UNIX, Ubuntu and RHEL** production, test, and development servers
* Good analytical and communication skills and ability to work independently with minimal supervision and perform as part of a team.

# Technical Skills:

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| --- | --- |
| Operating systems | Linux |
| Version Control tools | Git, GitHub, Azure Repo & Bit Bucket |
| Build Tools | Maven, NodeJS |
| Continuous Integration Tools | Azure Devops & Jenkins |
| Configuration Management Tools | Ansible |
| Monitoring tools | Zabbix, Nagios, ELK & Prometheus |
| Cloud Platforms | AWS, AZURE |
| Scripting Languages | SHELL BASH |
| IaaC Tools | Terraform, Dockerfile |
| Containerization | Docker & Kubernetes |

**Work Summary:**

**FIS (October 2020 to till date)**

Client : FIS

Details: : Banking, Finance

Role: : Devops Engineer

Tools/Environment : GIT, Ansible, Jenkins, Docker, Kubernetes, Ubuntu, Linux, AWS.

**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).
* Used Jenkins for Continuous Integration and deployment into Tomcat Application Server.
* 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.
* Set up of Application environment which includes installation of products like Apache Tomcat server on UNIX, Linux and Windows platform.
* Installed, configured and administration of Tomcat Application Server Network Deployment on Linux and Windows Server.
* Deployment activities in production.

# IBM (November 2014 to August 2020)

Client : Telstra

Details : Retail Banking,financial,services,Healthcare.

Role : DevOps Engineer, Linux Admin

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

# 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 us ing YUM or RPM.
* 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.
* Experience in creating Jenkins pipelines for CI/CD release management. Configuring Jenkins job to trigger based on the changes in Git source code.
* 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.
* Creating CI/CD pipelines by integrating Git, GitHub, Jenkins, ansible
* 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.
* Experience in troubleshooting Ansible deployment errors.

# DECLARATION

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

Rajesh VR