**Name: ASHOKSAIKUMAR K**

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**Contact:** +91-9505993934

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**PROFESSIONAL SUMMARY:**

* Having over all 4+years of experience in **DevOps, Openshift administration**
* Experience in resolving the L1, L2 issues related to **Redhat Openshift and Kubernates,deployments** in production and the entire lower environment such as DEV, UAT,pre-production,production.
* Strong knowledge in the **OCP cluster upgradation , node addition into the cluster and patching.**
* Good knowledge In maintain the **AWS EKS** adminstartion.
* Strong knowledge in the Microservices **deployment** and **scheduling** on nodes.
* Experience in administration, maintenance of source control management systems, such as **Sub Version (SVN), Tortoise SVN and GIT**.
* Handful experience on **continuous integration** (**CI**) and **continuous delivery**(**CD**) using **Jenkins**
* Created CICD pipelines for several Microservices.
* Experience in **Build, Package and Deploy** to all the environments by targeting to **Tomcat, Nginx** and **Nodjs.**
* Extensive experience in using Build Automation DevOps tools like **ANT, Maven, and Jenkins/Hudson**.
* Knowledgeon Amazon Web Services as **EC2, VPC, Cloud Watch, Auto Scaling**
* Deployed and configured application on **AWS EC2** Instances.
* Hands on experience on remote tools **SSH, SCP, WinSCP,RDP** and **Putty**.
* Create and configure **S3** bucket with restricted policies.
* Experience in the **Linux** Administration.
* Good experience on **Windows** environments.
* Ability to work successfully as part of small to medium sized team or independently.
* Implemented code coverage and unit test plug-ins with **Maven** in **Jenkins**.
* Experience in deploying artifacts such as **WAR** and **JAR** using build automation tools like **Maven**.
* Built and deployed various **Ansible playbooks** and modules in the dev,test and pre-production environments and Having experience in using **Ansible** as **configuration, orchestration** tool.
* Having Experience in creating Custom **Docker images** using Docker file.
* Experience working on **Docker hub**, creating **Docker images** and handling multiple images primarily for middleware installations and domain configuration and container orchestration by **Kubernetes.**
* Having hands on experience in infrastructure automation in Jenkins and docker using Shell scripting.
* Having experience in **Azure** services

**TECHNICAL SKILLS:**

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| --- | --- |
| **Operating systems** | Red hat Linux (Ubuntu, centos),Windows |
| **CI/CD Tool** | Jenkins |
| **DBMS Servers** | MYSQL |
| **Web & Application Servers** | Apache Tomcat , NodeJs, Nginx |
| **Cloud Technology** | AWS, Azure |
| **Containerization and orchestration** **Tools** | Docker, Kubernetes, Redhat Openshift |
| **Monitoring Tools** | Kibana, Grafana ,prometheous |
| **Bug Tracking Tool** | SDM, ServiceNow |
| **Repository Management Tool** | Nexus |
| **Scripting languages** | Shell Scripting, yaml,json |
| **Version Control Tool** | SVN and GIT |
| **Build Management Tool** | Ant, Maven |

**EDUCATIONAL QUALIFICATION:**

* B.Tech in **Mechanical (**2013-2017**)** from JNTUK

**PROFESSIONAL EXPERIENCE:**

**Grassdoor logistics pvt limted** (2021 dec to oct 2023 )

**Role :** Devops Engineer

**Environment:** Sonar, Maven, Tomcat, Nginx, NodeJS, Jenkins, Docker, Kubernetes and Openshift

**Description:**

The goods and services tax (GST) is a value-added tax (VAT) levied on most goods and services sold for domestic consumption. The GST is paid by consumers, but it is remitted to the government by the businesses selling the goods and services.

**Responsibilities:**

* Created CICD pipelines for several microservices.
* Implementing pipelines and logging mechanism across all environments for smooth deployment.
* Troubleshoot and resolve issues in development, test, validation and production environments for pre and post deployment issues.
* Worked on build tools like maven and Source control repositories like SVN.
* Worked on Openshift upgradations, node additions, node patching and cluster resource maintenance.
* Worked on server version upgradations like tomcat, nodejs and Nginx.
* Working in on - call support including incident and problem management.
* Having good knowledge of Linux commands.
* Working in DR Switchover activities.
* Worked on scripts, to monitor the key issues.
* Managed the permission access to code and Jenkins.
* Involved in L1 and L2 support.

**Tech mahindra (client)** oct 2019 to dec 2021

**Farewell : ZISYA pvt limted**

**Role:** DevOps consultant

**Project name: MPAY Description:**

The International Recharge Platform addresses the requirements of wireless operators to recharge roaming Subscribers. The IR platform supports multiple carriers, multiple channels (POS, WEB) and multi billing Systems which communicate in different formats.

The system provides an Administrator login using which the transaction flows between various states can be

controlled. A hierarchy of user types is supported by the system and the transaction can be performed by any of the user type.

The IR platform also provides other features like transaction reversal, transaction status enquiry and account

enquiry. Settlement reports are generated each day which can be viewed by the administrators of different carriers.

This project is designed for web based recharge application, in this project, recharge is done through four Different types of interfaces called WEB, USSD, ISO, and STC.

**Responsibilities:**

* Installation, support, configuration and maintenance of Red Hat Linux and Ubuntu, Centos Servers.
* User administration like adding/deleting and modifying.
* Experience in Logical Volume Manager for creation of Volume groups / Logical Volumes and Migration and restore of Logical volumes in LINUX/UNIX environment.
* Worked on installing and configuring servers – FTP, NFS, DNS Server, DHCP, Proxy, Syslog, Apache Web server, Samba Server.
* Worked on build tools like maven and Source control repositories like SVN.
* Knowledge in Monitoring Linux server for CPU Utilization, Memory Utilization, and Disk Utilization for performance monitoring using top, mpstat, free, du, df and proc/meminfo.
* Maintained the backups.

**PERSONAL INFORMATION:**

* Nationality : Indian
* Date of Birth : 18-05-1996
* Marital Status : Single
* Father Name : K Venkatarao

**DECLARATION:**

I hereby declare that the above facts are true, and I assure you I will serve well in your esteemed organization to the best of my ability.