**DevOps Engineer**

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| **Objective** |

Over 5 years of experience in IT industry as DevOps Engineer and bigdata Hadoop Administration which includes system development activities. Seeking aspiring career in an environment which provides an opportunity to learn and develop my professional as well as personal skills to contribute in the growth of the organization.

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| **Professional Summary** |

* Having 4 Years of professional experience as DevOps engineer, developer, cloud support, automation and support of applications using AWS, Jenkins, Docker, Ansible, Kubernetes.
* DevOps experience in Windows and Linux/Centos
* Hands on experience on Virtual box, Vagrant, Docker
* Quick at identifying errors and debugging code.
* Experience working in Cloud Platform-AWS environment.
* Experience on CI/CD tool– Jenkins
* Experience on Source Control Management tool- GitHub
* Good knowledge on Container Management tool – Docker
* Exposure to Continuous Planning – Jira
* Good knowledge on Cluster Management tool – EKS.
* Responsible for administering and supporting version control systems (GIT).
* Creating user account and providing the passwords to the developers.
* Creating branches and Tags for new releases.
* Experience in build automation tool MAVEN for Build and Release.
* Having good working experience with Apache web servers.
* Managing the CI tool like Jenkins and Creating the Jenkins jobs as per customer request.
* Managing the user accounts for Developers and providing authentication to users.
* Monitoring logs and Scheduled jobs daily and follow up with devteam on CI build issues.
* Having good experience with configuration management tool like Ansible for creating playbooks.
* Creating and Managing Docker Containers based on Docker image.
* Good knowledge on Kubernetes.
* Managing AWS cloud environments such as EC2, VPC, AMI, IAM, EBS, S3, CloudWatch and cloud Trail.
* Creating EC2 instance, Providing Network, Storage, Load balancer and Firewall to the Instance.
* Monitoring System performance like Memory, Disk and Network.
* Creating and Managing users and groups in AWS, Providing policies and roles.
* Monitoring the logs using Cloud watch.
* Storing Logs and files using S3 bucket.
* Attaching Volumes and taking backup’s as per customer request.
* Creating and managing users and groups in UNIX environment.
* Creating volumes using LVM and taking Backup’s.
* Scheduling jobs using Crontab.
* Having good experience with SSH, NFS and Troubleshooting Server-side application related issues.
* Having Good experience with Patching and Deployment activities.
* Having Good experience with Incident, Problem and Change Management.
* Good experience with Oracle Database and Shell scripting

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| **Professional Experience** |

**Organization:** Sequel information technology. (Aug 2019 to present.)

**Designation:** Devops Engineer.

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| **Technical Skills** |

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| **Version Control system** | GIT, GitHub. |
| **Build Tools** | Maven |
| **Continues integration Tool** | Jenkins |
| **Configuration Management** | Ansible |
| **Containerization Tool** | Docker & Kubernetes |
| **Cloud Platform** | Amazon Web Services (AWS) |
| **Scripting Languages** | Shell Scripting |
| **Application Server** | Apache Tomcat Server. |
| **Operating System** | Windows, Linux |
| **Monitoring Tools** | Prometheus & Cloud Watch |
| **Communication Tools** | Slack and Outlook for mails |
| **Ticketing Tools** | Jira |

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| **Education** |

* B.E in Computer Science and Engineering from People Education Society collage of Engineering, Aurangabad with 63.93%, August 2014.
* H.S.C with 56.00%, June 2009.
* S.S.C with 79.69%, June 2007.

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| **Project 1** |

**DevOps:**

**Project details:**

Project name: **:** Macy’s online retail store.

Technologies  : Git, Maven, Jenkins, Docker, Kubernetes.

**Roles & Responsibilities:**

* Responsible for administering and supporting version control systems like Git.
* Creating and Managing user account and providing the passwords to the developers.
* Responsible to maintain backup of repository...to clear the issuses like server down and outage issuses.
* create branch/tag for new release.
* worked on Jenkins CI tool to automate the build and deployment activities.
* Creating jenkins jobs and scheduling jobs.
* Monitor daily builds everyday morning.
* Follow up with dev team on CI build issuses.
* worked on Configure Management tool like Ansible.
* Creating Docker file for build new images as per customer requests.
* Creating and monitoring EC2 instance based on AMI as per customer request.
* Monitoring EC2 instances and gathering logs.
* Assiging volumes to instances and managing snapshot for volumes.
* Creating IAM users, groups, providing roles to services and assigning policies.
* Creating Alarm for Cloud watch Metrics.
* Creating Event Rule for Scheduling.
* Uploading cloud trail log into S3 bucket.

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| **Project 2** |

Project details:

Project name : Nippon Data

Technologies  : Git, Maven, Jenkins, Docker, Kubernetes,AWS and unix

Roles & Responsibilities:

* Having hands-on experience in performing all duties relating to UNIX remote support, troubleshooting in multi-platform environment etc.
* Managing File systems, swap space, logs and disk related issues.
* Monitoring System Performance (Virtual memory, System events, Swapping, Disk utilization, CPU utilization).
* Experience with banking domain.
* Job Scheduling through Crontab.
* Experienced in usage of UNIX commands and SDM and Service Now ticketing tool.
* Good experience on patching environment and dispatching the tickets.
* Having Good experience on creating changes and Incidents.
* Experience on consoles for starting and stopping the applications.
* Involving in the Maintenance and Enhancement of the Application.
* Managing File systems, swap space, logs and disk related issues.
* Creating and maintaining user accounts and providing special permission through sudo access.
* Changing File Permissions and taking backup as per the customer request.
* Managing password related issues and validating alerts.
* Having good experience on server side and application support.
* Working experience on shell scripting.
* Having hands on experience with Change Management.

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| **Project 3** |

Big Data Hadoop

**Project details:**

Project name:Health Care.

* Technologies: Specialist in Installing, Configuring, Deploying Enterprise Hadoop Cluster on Amazon AWS Public Cloud Environment.
* Administration, Performance Tuning and Security of Cloudera Enterprise CDH (6.2) platform using Cloudera Manager
* Installing, Configuring, Maintaining and Troubleshooting the Hadoop Ecosystem in production:
* HDFS, Yarn, MapReduce, Hive, Hue, Flume, Sqoop, HBASE, Sentry, Ranger, Impala, Spark, Oozie, Zookeeper.
* Securing the complete access to the Cluster and its Components using Hadoop Security Authentication and Authorization Protocols. (Kerberos linked with MIT and Active Directory and Apache Sentry).
* Followed Best Practices for delivering Hadoop Cluster in Production
* Experience in working with various Hadoop distributions like Cloudera, Hortonworks and Apache Hadoop.
* Configuring and Managing High Availability (HA) for various components in Hadoop Production environment.
* Experienced in delivering hive for production by configuring remote meta store deployment.
* Configuring and Deploying Automatic Failover, Fencing
* Implementing Backup and Disaster Recovery in production.
* Using Cloudera Director for provisioning transient clusters.
* Used Amazon AWS Cloud products such as EC2, EMR, S3, Glacier, IAM, CloudWatch, etc.
* Specialist in creating VPC on AWS and deploying Cloudera Enterprise in it.
* Experience in upgrading the existing Cloudera Distributed Hadoop from 5.7.6 to 6.2.3
* Setting Alerts for Different Services on Hadoop Ecosystem.
* Experienced in doing Performance tuning on Hadoop Cluster at various levels.
* Expertise in delivering an AWS EMR cluster for one time processing requirements.
* Extended HDFS ACL.
* Sentry for Authorization.
* Experience in Training, Coaching and Mentoring Team members.
* Documenting all production scenarios, issues and resolutions. Experience with versioning, change control, problem management
* Supporting Business Intelligence Team for Processing Data.
* Commissioning and Decommissioning of nodes in the cluster