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|  | **MANI KUMAR M**  **Contact no: 7799616483**  **Mail id: mopurumanikumarm390@gmail.com** |
|  | **Skills** |
| Current Location : Bangolore  Availability : 1 week  No. of years’ Experience : 4.4 yrs EDUCATION 2014 : Bachelor’s degree in Mechanical CERTIFICATIONS Amazon Solutions Architect – Associate certified Training | |  |  | | --- | --- | | **Devop’s tools** | Jenkin’s, Ansible, and Shell & Groovy scripting. | | **OS and Cloud technologies** | RHEL (Linux), Unix, Ubuntu, Windows, AWS | | **Software’s** | VirtualBox, Putty, File Zilla | | **Other Skills** | Maven ,Tomcat, JIRA ,Service now, and Confluence | | **Basic Programming** | C,C++,Html | | **IDE/Tools** | JIRA | | **Version controls** | GIT, SVN, and Oneartifactory | | **Certifications** | Amazon Solutions Architect – Associate certified Training | |  |  |   **Experience**   |  |  | | --- | --- | |  |  | | **Roles & Responsibilities** | | | * Monitor server event logs, performance logs, growth of data on the network, and checking the status of nightly server backups * Performs day-to-day maintenance and installation of server, network equipment, virtual machines, messaging, backups and storage. * Successful deployment of Web applications and database. Handling all the administration tasks on CI/CD like building code in Jenkins and deploying it on non-prod environment to pre-prod and respective prod instances. * Work experience on VPC and Subnets to provision virtual datacenters and manage public and private subnets * Create pipeline from Scratch and Jenkins job to deploy any services into Kubernetes cluster. * Creating and modifying complex shell scripts for automating monitoring application build, deployment etc. * Participate in on-call rotation to provide 24 X 7 production support. * Administered and supported application servers and responsible for troubleshooting and monitoring the servers. * Installing and provided support in setting up windows systems and servers. * Creating user accounts local and under domain accounts and Hosting websites. * Ensures compliance with uptime and performance standards and develop system and product benchmarking and monitoring. * Investigating, resolving and closing user reported PC problems and application issues through our ticketing system. * Configured local file system storage to create partitions and volumes. * Having a good experience in using Active directory, LDAP & Network drives. * Supporting users in the use of computer equipment by providing necessary training and advice. * Focusing on high-availability, fault tolerance, and auto-scaling, Storage Gateway. * Increasing EBS backed volume storage capacity when the root volume is full using AWS EBS Volume feature. * Created S3 backups using versioning enable and moved objects to Amazon Glacier for archiving purpose. * Involved in maintenance and performance of Amazon EC2 instances. * Configured local file system storage to create partitions and volumes. * Develop & support to plan and upgrade entire project system environment from Windows XP/7 to Windows 10. * Having a strong technical background in Storage, Disk Management, Logical Volume Management (LVM) and logical partitioning. * Monitored system performance statistics like storage, CPU utilization and network bandwidth utilization and documented system logs and error reports. * Supported the project with AWS documentation and initiated the small backup with AWS services such as IAM, EC2, S3 and Application Load Balancer. * Taking a snapshot and storing in specific bucket and applying bucket policies. | | |

**Organizations**

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| ***Organization Name*** | ***Designation*** | ***Tenure*** |
| UNIFIED SOFTECH PVT LTD | Cloud Engineer | 4.4 yrs |

**Projects**

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| Project: Frad detection **Role: DevOps Engineer**  **Tool Set: Linux, GIT, Jenkins, Maven, Docker, Ansible**   * Implementing **CI/CD** using **Jenkins Pipeline** using **Docker-Jenkins Integration**. * Responsible for providing senior level expertise on decisions and priorities regarding the enterprise's overall systems architecture. * Experience with Docker Containers in production environments with many nodes & establish automated application deployments to various environments. * Build, create and maintain automated solutions with scripting, Jenkins, build systems, shared resources and other integrated system. * Responsibilities include developing complex build, test, provision, secure and deployment systems and providing support to a large community of **developers** and **testers**. * Worked on Branching and Merging, Resolving Branching Strategy, maintaining Branching strategy using **Github.** * Writing basic **ansible playbooks** for On-premise Server Management. * Implementing Continuous Delivery pipeline with **Docker**, **Maven**, **and Jenkins**. * Executing builds and troubleshooting builds, Interaction with development and QA teams. * Created **Ansible Playbooks** for Push Button Deployments through **Jenkins**. * Managed Server configuration through **Ansible Playbooks**. * Solid experience in the administration and performance tuning of application stacks like **Apache Tomcat.** * Implemented the setup for **Master slave** architecture to improve the Performance of **Jenkins.** * Test cases reports & Code Coverage details.   Good team player and also have ability to work independently in a time sensitive environment   * Well organized, results oriented individual with proven ability to implement standards, procedures and processes that improve business functionality. * Troubleshooting and performance tuning of various systems problems such as application, network and hardware related issues. * Involved in **Agile process**, by-weekly **Sprints** and daily **Scrums** to discuss the progress. * Proven ability to work efficiently in both independent and team work environment. Energetic and perseverant self-starter. * Working on AWS cloud such as to manage and configureEC2, S3, EBS, ELB, AUTOSCALING, VPC, SUBNETS, SECURITY GROUPS, NACL,and IAM. |
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| Project : JCREWRole:DevOpsEngineer **Tool Set: Linux, Jenkins, Ansible**   * Worked in implementing the **DevOps** in **source code management**, **Build automation CI&CD** * Achieved the end to end automation from development to production by defining the different processes, tools and scripts. * Designed **CI/CD** processes in the context of a **Jenkins** orchestration, including the usage of automated build, test/QA and deployment tools. * Configure jobs and pipelines using Jenkins. Troubleshoot problems arising from Build failures and Test failures. * Implementation of new build and deploy tools & Process to make smooth pipeline transition from Dev to Production. * Specialized in automating tasks and process through **scripts** and managed package repositories . * Solid experience in the administration and performance tuning of application stacks like **Tomcat.** * Configured local **Maven repositories** and repositories and scheduled projects in **Jenkins** for **continuous integration**. * Establishing standards for build artifact management and build configuration. * Collaborated with Continuous Delivery Framework Team in developing plan to implement **Continuous Integration** (**CI**) and **Continuous Delivery** (**CD**) for all components and services. * Monitored **developed applications** and **fixed bugs**. * Created a **continuous delivery pipeline** from the ground up built with **Git**, and **Jenkins** for Target's Finance Integration Team. * Each Java application is automatically built, packaged and tested with **git hooks** and then deployed to the various environments. * Scheduling **snapshots** of volumes for backup and find root cause analysis of failures and documenting bugs and fixes.­­   Provide direct server support during deployment and general production operations |
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