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RAMASUBBAREDDY

PROFESSIONAL SUMMARY:

- Having 4.1 years of experience as a Devops Engineer in Microsoft Azure environment
- Expertise in CI/CD Tool Chain -Azure DevOps
- Solid understanding of build and release management
- Experience of Container/PaaS Technology, AKS, Kubernetes & Terraforms.
- Experience working in an Agile/Scrum development process.
- Throughout Understanding of Software Development Life Cycles
- Maintain and automate custom application code, configuration and CI/CD
- Installation and configuration of Linux and Windows Servers
- Having good knowledge on DNS, SSH, Connectivity issues.
- Configuring the Remote Administrative services for servers
- Installation and configuration of File sharing servers NFS and FTP
- Having basic knowledge on ITIL and Application Support.
- Configuring and managing the File systems in Linux and Windows servers
- Install, update and upgrade the packages using yum and rpm on Linux Server

TECHNICAL SKILLS:

Operating Systems	Red hat Enterprise Linux 6.0, 6.1, Windows 2003/2008/2012/2016, ubuntu
Ticketing Tools	BMC Remedy, ServiceNow, ICM
Tools	VSTS, Git, Visual Studio, Terraforms
Technologies	Azure, Power Shell, VSTS CI/CD, ARM Template, Windows Server 2012/2106, Docker, Redhat Linux 6.0

EDUCATION:

Highest Qualification B.Tech Specialisation in ECE, JNTU-A (2010 -2014)

EXPERIENCES

Appulse Technologies Private limited

DEVOPS ENGINEER

OCT2017-TILL DATE 2020

PROJECTS:

MICROSOFT DYNAMICS CI/CD PIPELINE:

Dynamics CRM is a server-client application, which, like Microsoft SharePoint. We will give end to end support for complete software development cycle. We will manage CRM build and release pipelines.

- Design, Build and maintain the CI/CD infrastructure, tools and processes
- Design, Develop CI/CD pipelines and automate build deployment process
- **CI/CD Pipeline tasks:**
 - Create the build pipeline using YAML pipeline and Classic editor
 - Fix those errors with the help of build logs.
 - Send build notifications in Azure DevOps.
 - Add a new task in build pipeline
 - Run the Tests for CI Pipeline
 - Enable continuous integration trigger
 - Create a deployment group in Azure DevOps
 - Create release pipeline in Azure DevOps
 - Choose Artifact source and Set trigger to start release pipeline automatically
 - Adding new stage in release pipeline if required
 - Run the Tests for CI Pipeline
 - Set pre-deployment approvals
- Design, implement, document and maintain scripts to enhance current build/release processes
- Coordinate with multiple teams to ensure builds are delivered and deployed on time
- Manage risks and resolve issues that affect release scope, schedule and quality
- Managing the Source code repository administration and version control.
- Troubleshoot complex technical issues and assist development team as necessary to resolve issues
- Creation of CI/CD pipeline for continuous Integration and continuous Deployment.
- Creation of the Projects in Azure Devops with specified Work items (basic, agile & scrum) and managing them
- Adding new teams and members to the project and providing access to them.

MICROSOFT AZURE INFRASTRUCTURE SOLUTION

- Deploying of Virtual Machines using ARM Templates and Terraforms.
- Troubleshooting issues related to VMs (RDP/SSH/Black Screen).

- Deploying the Azure Kubernetes cluster, monitoring and maintaining the Kubernetes.
- Configuring VNet/Subnets.
- Managing Public IP's and NIC Management.
- Configuring NSG rules.
- Load Balancer configurations / probs.
- Backup of on-prem Application servers using Azure Backup server and DPM.
- Creating and Managing of users and Groups in AAD.
- Managing of groups, devices and Applications Access permissions.
- Working on Identity Protection and Access Reviews.

OS ADMINISTRATION TASKS:

- Involving S1 and S2 issues, starting group chats and initiating bridge-calls for critical issues.
- Scheduling automatic, repetitive jobs using cron
- Package and Patch Management with RPM and YUM
- Configuring the LVM (Logical Volume Manager) and managing the volumes.
- Implementation & Managing of RAID levels like 0, 1 & 5.
- Configuring the NFS, FTP, DNS and working on related issues.
- Working on server connectivity and RDP related issues.
- Working on Cluster issues, node issues, failover clustering
- Working on Domain connectivity issue, adding to the domain and Disjoin from the domain
- Install, update and Upgrading the Packages by Windows patching

Environmen : Azure, Devops,PowerShell, VSTS CI/CD, Visual studio, Red hat Enterprise Linux, Windows, Servers (DHCP, NTP, SAMBA, and FTP), VMware.