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DevOpsEngineer

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PROFESSIONALSUMMARY:

DevOpsEngineerwith3.4yearsofexperienceinCI/CD,ContainerOrchestration,ConfigurationManagement,BuildReleaseManagement& CloudInfraManagement.

LookingforachallengingopportunitywhereIcanutilizemyskillstowardsthegrowthoftheorganizationaswellasindividually,to becomesasuccessfulprofessionalandtoworkinaninnovativeandcompetitiveworld.

SYNOPSIS:

* Having3+yearsofexperienceasanDevopsSupportEngineer.
* Experienceinbranching,taggingandmaintainingtheversionacrosstheenvironmentsworkingonSoftwareConfiguration Management(SCM)toolslikeGIT.
* WorkingexperienceinconfigurationmanagementtoolslikeAnsible.
* ExtensivelyworkedonJenkins,configuringandmaintainingforcontinuousintegration(CI)andcontinuousdeliver(CD).
* WorkingwithbuildtoolsMavenbuildtool,CI&CDtoolJenkins.
* ExperienceofcontainerizationapplicationsinDockerandcontainerclustering,clustermanagementandrollingdeploymentsby Kubernetes.
* Experienceofdealinginchangemanagement,identifyingdefectsanddeploymentsbyAnsible.
* ExperiencedinWritingAnsibleplaybooksandrolesfordeploymentonbuild-oninternaldatacenters.
* ExpertiseinAmazonAWSCloudAdministrationwhichincludesserviceslike:EC2,S3,EBS,VPC,ELB,AMI,SNS,RDS,IAM,Route

53,Autoscaling,CloudWatch,lambdafunction,codebuild,codepipeline,SecurityGroupsetc.,  CreatedalarmsinCloudWatchserviceformonitoringtheserverperformance.

* Workedininfrastructureteamoninstallation,configurationandadministrationofCentOS6.x/7,RedHatLinux8/9,RHEL6.x/7, RedHatSatellite6,WindowsServer2008-R2/2012-R2andSUSELinux10.x/11.

TECHNICALSKILLS:

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| Cloud Platform : | AWS |
| OperatingSystems : | Linux,Windows |
| VersionControl : | GIT,GitHub |
| BuildTool : | Maven |
| CI/CDTool : | Jenkins |
| CodeQualityTool : | SonarQube |
| Containerization&VM : | Docker |
| ConfigurationManagementTool : | Ansible |
| ContainerOrchestrationTool : | Kubernetes |
| ScriptingLanguage : | ShellScripting,YAML |
| MonitoringTools : | Prometheus,CloudWatch,Grafana |
| Database : | MySQLServer |

EducationalQualification:

* Graduation:B.tech sir cv raman engineering college,jntu ananthapur ,withanaggregateof62.5%.
* Intermediate from sri Chaitanya JuniorCollege with an aggregate of 64%.
* SSC-High school from little flower English medium High School with anaggregae of60%.

PROFESSIONALEXPERIENCE

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| --- | --- |
| Client | : EpicorSoftwareCorporation,Bangalore |
| Duration | : June2018totilldate |
| Designation | : DevOpsEngineer |

Responsibilities:

* Designedandimplementedacontinuousbuild-test-deployment(CI/CD)systemwithmultiplecomponentpipelinesusingJenkins, Codepipelinetosupportweeklyreleasesandout-of-cyclereleasesbasedonbusinessneeds.
* InvolvedinsourcecodemanagementusingSCMtoollikeGitHubforBranching,Tagging,ReleaseActivitiesonVersionControl.
* Maintainedtherepositoryofconfigurationitemsofallprojects.
* PerformBuildactivitiesusingMavenandJenkinstool.
* Workedwithgitbranches,webhooks,mergeconflictsandschedulingthejobsaccordingtotheenvironment.
* WritingtheDockerfileforpackagingtheapplicationintoimageandpushingitintodockerregistry.
* WritingYamlscriptsforserviceslikespods,replicaset,dns,network,loadbalancer,autoscaling,ingress,secrets,etctoruninthe clusterandpointtheservicestotheotherserviceinnamespace.
* CreatedseveralAnsible-playbookswhichincludeperformingInstallationandConfigurationtasksinvolvingJDK,tomcat,HTTPetc.
* Experiencewithcontainer-baseddeploymentsusingDocker,workingwithDockerimages,DockerHubandDocker-registriesand Kubernetes.
* Used Jenkinspipelines todriveallmicroservicesbuildsouttothe Dockerregistry andthendeployedto Kubernetes, Created Pods andmanagedusing Kubernetes.
* Used Kubernetes toorchestratethedeployment,scalingandmanagementofDockerContainers.
* ManagedandConfiguredAWSservicesasperthebusinessneed(EC2,ELB,Route53,S3,RDS,IAM,CloudWatch,Route53,and VPC).
* CreatingandmanagingHAsetupinAWS.WorkedwithclassicandapplicationloadbalancerinAWScloud.EBSvolumesbackup, snapshotsandAmimanagement.
* S3bucketmanagement,s3bucketpoliciesandlifecyclepolicies.
* CreatingEC2instances,addingEBSvolumesforEC2instancesandtakingbackupofEBSvolume.
* CreatingandaddingSecurityGroupstoinstancesforcontrollingtheinboundandoutboundtraffic.
* ConfiguredElasticLoadBalancers(ELB)withEC2Autoscallinggroups
* Createdmonitors,alarmsandnotificationsforEC2hostsusingCloudWatch

Declaration:

Alldetailsmentionedabovearetrueaccordingtothebestofmyknowledgeandbelief.

Place :BADVEL

Date : (G.PraveenKumar)