Ab.HameedShaikh
Designation(SeniorSoftwareDeveloper-
AWSCloudInfraEngineeratTIAAGBS,Pune,)
(AWSCloud|CDHHadoopAdministrator|Linux|DataLake|
DevOps)
Certifications:
AWSCertifiedSolutionsArchitect–Associate:ValidationNo.7F3RDWBK7ME41Z5F
ACECertificationNumber-ACECertificationNumber-2020-9423
E-Mail:ab\_hameed27@rediffmail.com|Experience–9+Year|Passport|Pune,MH,India,Pin-411001|Mobile:+91
9970712821
ProfessionalSummary-StrongExperiencewithHadoopdistributionlikeCloudera,HortonworkandEMR(AWS
Cloud).ExpertiseinApacheHadoopframework,BigdataconceptsandAWScloudwith8+Yearsofexperiencehaving
technicalexpertiseindesigningandimplementingBigdataandCloudsolution.
CloudTechnologies
AmazonWebServices
SeniorCloudEngineerAWSCurrentlyWorking
AWSServices
EC2,S3,EMR,Lambda,DMS,Glue,RDS,Redshift,LoadBalancers,Athena,
VPC(VirtualprivateCloud),ElasticBeanstalk,CloudWatch,AutoScaling,CloudTrail,
CloudFormation,SystemsManager,TrustedAdvisor,EFS,Glacier,SNS,SQS,SES,
CloudFront,APIGateway,Workspaces,QuickSight,AppStream2.0,IAM,Secrets
Manager,GuardDuty,Inspector,ACM,AWSDatasync,IAM,AWSCLI2.0,Boto3,
AWSBilling,Text,AmazonTextract,AmazonTranscribe,AmazonTranslate,AWS
Backup,AWSCostManagment.
DevOps/CI/CDtools
Teamcity,Jenkins,Gradle,Maven,GitLab,ElectriFlow,Artfactory,SonarQueb
MonitoringandLogging
CloudWatch,Ganglia,Splunk.
OS/Platform
Windows,Linux,Kali
TicketingTool
ServiceNow,Jira
CloudTechnology
AWS,GoogleCloud,Platform
HadoopDistribution
Apache,Cloudera,Hortonworks
BigDataServiceOr
Hadoop administration
MapReduce,YARN,HBase,Hive,impala,Oozie,Hue,Sqoop,Flume,
HDFS,Zookeeper,Kerberos,Sentry,Ranger,OpenLDAP,SQL,Cloudera,
Hortonworks,Kafka,Spark.EMR
Security
Kerberos,Sentry,KMS,Ranger,TLS/SSl,SAML2.0Federation,ADFS.
LinuxAdministration
Userandgroupadministration,Processmanagement,buildscriptsand
automatedsolutions,SystemBackups&Restores,InstallingpackagesusingYUM.
ITILframework
Incident,Problem,ChangeandConfigurationManagement.
DevOps
Company:TIAAGBS,Pune–Nuveen-TIAA
Duration:Dec2022totillNow
Jobresponsibilities:
1.JobProfile:SeniorSoftwareDeveloper-AWSCloudInfraEngineer
✔Setup/ManagingLinux&WindowsServersonAmazon(EC2,EBS,ELB,SSL,SecurityGroups,RDSandIAM).
✔Setup/ManagingVPC,Subnets;makeconnectionbetweendifferentzones;Blockingsuspiciousip/subnetvia
ACL.
✔Setup/ManagingDatabasesonAmazonRDS.MonitoringserversthoroughAmazonCloudWatch,SNS.
✔Creating/ManagingAMI/Snapshots/Volumes,Upgrade/downgradeAWSresources(CPU,Memory,EBS)
✔CreatingAWSInstancesandResourcesBills.
✔Effectivelycollaborateandcommunicatewiththestakesholdersandensureclientsatisfaction
✔Providingfirstlevelresolutiontoclientsandescalatingtheissuetodifferentlevel/Developmentteamsasper
requirement
✔AssistedinmigratingexistingdatacentresintotheAWSinstances.
✔DefinedAWSSecurityGroups,whichactedasvirtualfirewallsthatcontrolledthetrafficallowedtoreachone
ormoreAWSEC2instances.
✔Respondingtoclient'squestionsandconcernsinatimelymanner
✔Providebusinesssolutionsandrecommendationstoclientstomeetprojectgoals.
✔ProvidingDemooftheproject,toprojectengagementteam,includingclientusers
✔Responsibleforrequesting,analysinganduploadingcustomercontributions.
✔Rootcauseanalysisforcustomer’sstorgeappliancefailure.
✔FetchingreportsusingSQLbasedonclient’srequirements
✔RespondingtoSourcehelpdeskticketsforallaspectsofuseofthetoolsandraisingServiceNowrequestfor
accessmanagement
✔Maintainedtheuseraccounts(IAM),RDS,Route53,VPC,RDB,DynamoDB,SES,SQS,andSNSservicesinthe
AWScloud.
✔AutomatingbackupsbytheshellforLinuxtotransferdataintheS3bucket.
✔Designedandimplementedscalable,securecloudarchitecturebasedonAmazonWebServices.
✔Usedsecuritygroups,networkACLs,internetgateways,androutetablestoensureasecurezoneforthe
organizationinAWSPublicCloud.
✔ResponsibleforCI/CDprocessimplementationusingJenkinsandGIT
✔Perform24x7productionsupportactivitiesbyprovidingissueanalysisand
✔resolutionwithinthespecifiedSLA,dependingontheseverityoftheissue
✔Analyzetheissuesreportedbyusersandprovidesolutions
✔Experienceontroubleshootingonproject’sinfrastructure
✔AWSServerManager:ServerpatchingandmaintainAWSinfraviasystemmanager.
✔Experienceonhandlingwithcustomerwhencriticalescalationcalls.
✔ManagedAWSinfrastructureascodeusingTerraform
✔UserAdministrationsuchasaddinganewuseraccount/modifying/deletinguser
✔accountandgrantingsudoaccessbasedontherequirement
Linux/WindowsAdmin:
✔ResponsiblefortheOSpatchingonallLinux/Windowsservers.
✔Setpermissiononusers,groups,files,anddirectory.
✔InstallationandconfigurationonApacheandNginx,Tomcat9onLinuxserversandanalysingtheapacheand
nginxserverslogs.
✔ConfigurationofRemoteAccessutilities,providingLinuxuseraccesscontrolonserviceslikessh.
✔schedulingthebackupsofDatabases,applicationsJobwithCrontab.
✔Creatingusersonwindowsserversandmanagingpermission.
✔ProvideProblemManagementsupport,includingRCA(rootcauseanalysis)forclientimpactingincidentsand
troubleshootingcomplexproblemstofixtherootcauseforLinuxandwindows.
✔ProvideAWStechnicalexpertiseincludingstrategicdesignandarchitecturalmentorship,assessments,POCs,
etc.,insupportoftheoveralltechnicaloperationlifecycleorconsultingengagementprocess.
✔Utilizemonitoringtoolstoproactivelyidentifyproblemswithsystems,applications,andnetworks
✔ExperiencewithElasticMapreduceCluster(EMR)andHadooptechnologieslikeMapReduce,YARN
2.JobProfile:LeadAnalytics
Company:InfoceptsTechnology-MichaelKorsRetailClient
Duration:Jan2021toDec2022
Jobresponsibilities:
✔SetupandmanagedEBSVolumesandEIPtoEC2Instances.
✔DesignedAMIimagesofEC2InstancesbyemployingAWSCLIandGUI.
✔CreatedandManagedUserAccounts,LogManagement,SharedFolders,Reporting,GroupPolicyRestrictions,
etc.
✔ResponsibleforTroubleshootvariousnetworkproblems,systemproblemslikeCoreDumpAnalysis.
✔InfrastructureDevelopmentonAWSbyemployingservicessuchasEC2,RDS,CloudFront,CloudWatch,VPC,etc.
✔WorkedwithManagementframeworksandCloudAdministrationtools.
✔EMR(Creating,Managing)andmaintaintheEMRcluster
Environment:- AWSServices:IAM,EBS,EC2,VPC,EMR,Athena,Glue,Lambda,Cloudformation,CloudWatch,Elastic
Beanstalk,Workspace,Appstream2.0,RDS,SecreteManager,AWSDatasync,AWSBillingManagement.
•Install,configure,andmaintainLinuxsystems,includingRedHat,CentOS,andUbuntu.
•Monitorsystemperformance,andtroubleshootandresolveissuesrelatedtohardware,software,andnetwork
connectivity.
•Implementandmanagesecuritypoliciesandaccesscontrols.
•Automatesystemadministrationtasksusingshellscriptingandconfigurationmanagementtools.
•Manageuseraccountsandfilesystems.
1.JobProfile:SeniorAWSCloudAdmin–SupportandAdministration(OPS)
Company:ZSAssociates(CollabraPayroll)-Lilly,AstraZeneca,BoringlyIngham,ChoiceHotel,Takeda,BMS,Cipla,
AffinityMonitor,Jazz,etc.
Duration:Apr2019toJan2021
Jobresponsibilities:
✔WorkedintheAWSenvironment,involvedinutilizingComputeServices(EC2,ELB),StorageServices(S3,Glacier,
BlockStorage,LifecycleManagementpolicies),CloudFormation(JSONTemplates),ElasticBeanstalk,Lambda,
VPC,RDS,TrustedAdvisorandCloudWatch.
✔Automatedbackupsofephemeral-data-storestoS3bucketandEBS.CreatedS3bucketsintheAWSenvironment
tostorefiles,sometimeswhicharerequiredtoservestaticcontentforawebapplication.
✔Usedsecuritygroups,networkACLs,internetgateways,androutetablestoensureasecurezoneforthe
organizationinAWSPublicCloud.
✔ExperiencedintheimplementationoftheAWSoperationsdealingwithIAAS.
✔ConfiguringandNetworkingofVirtualPrivateCloud(VPC).
✔ConfiguredandManagedCloudWatchalarmstomonitorresourcesinAWSforDisk,Memory,andCPUutilization.
✔WorkedonAWSAutoScalinginVPCforprovidinghighavailabilityofapplicationsandhorizontalscalingofEC2
instancesbasedonaloadofapplicationsbyusingAWSCloudWatch.
✔WorkedonProductionServer'sonAmazonCloud(EC2,EBS,RDS,S3,EMR,Redshift,EFS,FXsetc).
✔HandlingandtroubleshootingissuesforSymantecusers
✔WorkingclosingwiththeGlobalcommandcenterteam
✔RaisingP1RequestwithGCCteam,andhelpresolvingissuesattheearliest
✔InformingteammembersabouttheP1incidents
✔ProvidingsupportoverEmail/ChatandCall
✔Provideanaccuraterecordofeachcall-inincidentmanagementtrackingtool
✔Plan,prioritize,organizeandcompletedworktomeetestablishedobjectives
✔Suggestedknowledgebaseupdatestoensureinformationiscurrent
✔Providingtechnicalsupportofbusinessapplication,EscalatestoSME,andhigher-levelsupportpersonnel
✔Createandmanagenetworkuseraccounts,troubleshootandresolvevarietyofissues
✔Workdirectlywithusershavingissuesthroughoutentireproblem-solvingprocessincludingidentifyingthe
problem,determiningthecause,conductinganinvestigation,explainingsteptosolveandfollowinguponissue
✔Providingexemplarysupporttothecontractscustomersbytroubleshootingvarioustechnicalissues
✔EMR(Creating,Managing)andmaintaintheEMRcluster.
3.JobProfile:ImplementationExecutive–SupportandHadoopAdministration(OPS)
Company:NyletechSolution–Finance,RetailsandHealthcareDomain.
Duration:November2016–Feb2019
HadoopAdminandAWSCloudAdmin
●
Workinginrotationcovering24x7forsupport
●
Installation,Configuration,andMaintenanceofVariousHadoopdistributionslikeClouderaandHortonwork.
●
SettingupproductiongradeHadoopclustersanditscomponentsthroughClouderaManagerinavirtualized
environment(AWSCloud)andon-premises
●
DeployingHadoopclusterfromscratch.
●
HandonexperienceinCapacityPlanningandClusterplanningperformancetuning,clusterMonitoring,
Troubleshooting.
●
AdvancedExperiencewithClouderaDistributionofHadoop(CDH)andKnowledgeofdifferentHadoop
Distributions.
●
ConfiguringvariouscomponentssuchasHDFS,YARN,MapReduce(MR2),Sqoop,Flume,Hive,Zookeeper,and
Oozie.
●
UsermanagementinHadoopOs(Linux)levelandHueapplication.
●WorkwithteamtoplanandconfigurenewfeaturesofHadoopstack.
●InstallationandConfigurationofSentryonCDHforauthorization.
●
DecommissioningandcommissioningtheNodeonrunningclusterincludingBalancingHDFSblockdata.
●
ImplementationHDFS,yarnHighAvailability.ResponsibilitiesincludeYarnadministration
●
DataingestioninaHadoopclusterusingflumeandsqoop.
●
Generatingreposts.
●
RecoverytaskbyCreatingSnapshotsPolicies,BackupSchedules,andrecoveryfromnodefailure.
●
WorkingKnowledgeofKerberos(MIT,AD).
●
ExperienceinConfiguringTrashandrecovery.
●
ImplementingHadoopsecurityusingACL.
●
CreatinganAmazonEMRclusterbyusingtheAWSManagementConsole.
●
PerformingupgradesinCloudera.
●
TheconfigurationofcustomizedatabaseMySQLforHadoopservicesandtakingdatabasebackup.
●
SettingquotatotheuseronHDFS.
●
AlertconfigurationinClouderaManager.
●
TroubleshootingHadoopclusterandservicesconfigurationrelatedissues.
●
CreateDatapipelineandPerformingdistributedcopybetweenclusters.
●
CreatinganEMRClusterusingAWS.
●
Creatingschema'sinHiveforIngestion.MonitoringofCMandNagiosalerts.
●
Monitoringoflong-runningjobsthroughResourceManagersUI.
●
BasicKnowledgeofGoogleCloud.
4.JobProfile:SoftwareEngineer-Applicationsupport
Company:Terabyte–Finance,RetailsandHealthcareDomani.
Duration:November2014–Oct2016
ApplicationSupport&Troubleshooting
●
Providingfunctionalsupportoftheapplicationtoclient’suserteams.
●
Undertakingonsiteapplicationsupportwithotherteammembersorindividually.
●
Follow-upwithteammembersandonsiteteamleaderontheissueandtakethefeedbackorprovidethe
feedbackofthesametoyourteamleader.
●
Undertakethetaskassignedtoyoubyonsiteteamleader.
●
Informyourteammembersofanytask/activityassignedbyclient.
●
Maintaindailyactivitylogsduringshifttimingsandupdateonsiteteam,clientandourbackendsupportteamon
dailybasis.
●
Prioritiestheissuesbasedontheimpactandsharethesamewithclient,onsiteteam&ourbackendsupport
team.
●
Understandtheproblemfacedbytheclientandexplainthesametotheonsiteteamleadandbackendsupport
team.
●
Providerespectivelogsanddatatobackendsupport&developmentteamfromtimetotimeasrequired.
●
FindtheissueandreasonforissuebyreplicatingitinthetestorUATenvironmentorunderstanditbystudying
clientandserverlog&xmlfiles.
●
Providetheresolutionorworkaroundtoclientwithconsultationwithonsiteteamleadandsupportteam.
EducationalBackground:
CompletedB.E.(ComputerEngineering)fromNagpurUniversityintheyear2014withPercentageof63%agg58%
H.S.C.clearedfromMaharashtraBoardin2008withPercentage71.67%
S.S.C.clearedfromMaharashtraBoardin2016withPercentage58.33%
OtherCertification
DOEACC(diplomainapplicationbusinessaccountingandmultilingualD.T.Pfrom(BGRADE)>=60%&<75%2011
PERSONALDETAILS:
Name:Ab.GaniShaikh
Dateofbirth:14/05/1991
Nationality:India
Place:
Date:(Ab.HameedShaikh)