# +1 8624020970A blue hexagon with white text  Description automatically generatedMicrosoft Certified: Azure Network Engineer Associate - CredlyMicrosoft Certified: Azure Administrator Associate - Credly

Summary:

Have8+yearsofITIndustryExperiencewithAWSandCloudManagement,CloudComputing,Amazon connect, Infrastructure Configuration Management, Linux Systems administration andCloudadministratorandSoftwareConfigurationManagement(SCM).

* ProficientinAWSservicesEC2,IAM,S3,CloudWatch,Redshift,DynamoDB,SNS,SQS,SES,VPC,ELB,RDS,Lambda,Aurora,EBS,Route53,AutoScaling, CodeDeploy,CodePipelineandCloudFormation.
* ExperiencedinCloudautomationusingAWSCloudFormationtemplates,Python,Ruby,Vagrant,Kitchen.
* Experienced inlong running applications, load-balancing,EBS volumesand IAMroleusingAmazon EC2containerservice (ECS).
* ExperiencedinsecuritypolicieslikeSecurityGroups,IAMrolesandMultiFactorAuthentication.
* ExperiencedinmonitoringmetricsonEC2,EBS,ElasticLoad-Balancer,RDSUSINGCloudWatch.
* Experienced Integrated Amazon Connect with Cloud Watch to collect, view, and analyze Cloud Watch metrics forAmazonConnectvirtual contactcentre.
* Experienced in Administration, installation, configuration, troubleshooting and performance tuning of Linux/Unixdistributions.
* Strong experience to develop the automation tools to improve productivity for core business platform in Python,bashscriptingas dailyactivities task like logs file,diskspaces,patchingbut notlimited.
* ProvisionedEC2instances,configuredautoscalinganddefiningcloudformationJSONtemplatesusingAnsiblemodules.
* ExperiencedininstallingLAMPstackonUbuntu serversandonAmazonEC2.
* Have a knowledge on integration with other AWS services like amazon S3, amazon Redshift and these areintegratedwith amazonconnect.
* Experienced and specialized in Linux and Unix administration for supporting application on Redhat, CentOS,Ubuntu,SUSE, Solaris, andWindowsenvironments.
* Proficient at deployed Puppet, Puppet Dashboard, and Puppet DB for configurations management to existinginfrastructureandstartup.andalso,Extensiveexperiences with versioncontroltoollike SVN,andGitHub.
* Have an excellent knowledge on amazon connect like intelligent routing, customizable workflows, real timeanalytics,andintegrationwith other AWS services.
* Experienced in using SQL, MYSQL stored procedures, indexes, materialized views, shell scripting, partitioned andnon-portionedtables,packagesandtriggersforimproved performanceofthedatabase.
* Experienced in Migration & deployment of Applications with Upgrade Version of Applications. Coordinating andtracking all projects for seamless releases using Project Management System JIRA, Source Code ManagementSystem SVNandDocumentManagementSystemSharePoint.
* Experienced in deploying the code through Application, Static and Dynamic on servers Apache Tomcat, Apache,NGINX, WindowsIIS,WebSphere,Web Logic.
* GoodknowledgeonwritingTerraformmodulesforCreationofEC2InstanceandVPCusingTerraformscripts.
* Hands on setting up Cloud Front Content Delivery Network (CDN) which is used to deliver the data to the edgelocations.
* Experienced in configuration & Migration of UNIX and Linux operating systems and Administration. Installation,configuration and remediation of various Cloud Security software writing Shell and Perl Scripting for automationof job.
* HandsonGIT tohelpmanageanddocument all thechangestoApplicationcodeandConfigurationManagementCode andhavingstrongexperienceonsourcecontrolconcepts like Branches,Masters,MergesandTags.
* GoodexperienceworkingwithcontainerorchestrationtoolsApacheMesos,Marathon,Kubernetes.
* HaveaknowledgeincreatingDockerContainersleveragingexistingLinuxContainersandAMI'sinadditiontocreatingDockerContainersfromscratch.
* ExperiencedincreatinganddeployingKubernetespoddefinitions,tags,labels,multi-podcontainerreplicationandalsomanagedmultipleKubernetespodcontainers scaling, andauto-scaling.
* StrongExperiencewithAWSservicessuchasEC2,ECS,ECR,orRDSExperiencebuildingandmaintaininginstanceswithinAWS.
* ExperiencedinintegrationofpythonwithAWSservices, testingandvalidation.
* Handsonexperienceinimplementingandmaintainingthemonitoringandalertingofproductionandcorporateservers/storage usingAWSCloudwatch.
* ExperiencedinsoftwarebuildtoolslikeApacheMavenandGradletowritePom.xmlandBuild.xmlrespectivelyusingbuildplugins in maven.
* ExtensiveexperienceinautomatedeploymentforSaaSbasedapplicationoncloudusingChefEnterprise,PivotalCloudFoundryandAWS.

##  Technicalskills:

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| **AWSPlatform:**AWSCloudFormation,AWSLambda,AWSSystemsManager,S3,VPC,EC2,ELB,SNS,SQS,SES,Route53,CloudFront, ServiceCatLog, AWSAutoScaling,TrustedAdvisor,CloudWatch etc. |
| **CloudTechnologies**:AmazonWebServices,OpenStack, OpenShift,Jira,Amazonconnect. |
| **OperatingSystems**:LinuxRedHat,LinuxCentOS,Ubuntu,Unix,Windows,Solaris. |
| **CloudAutomationtools:**Terraform,cloud,Chef,puppet,Ansible,Docker. |
| **VersionControlTools**:GIT,SVN,TFS,GITHUB,perforce. |
| **Buildtools:**Ant,Maven,Artifactory,Make. |
| **Databases**:SQL,MYSQL,MongoDB,Cassandra,NOSQL. |
| **Scripting**:Shell,PowerShell,Bash,C#,C++,Python,Ruby |
| **CI/CDTools:**Hudson,Gitlab. |
| **MonitoringTools**:Nagios,Cloudwatch,GOMEZ, |
| **SDLC:**Agile,Scrum,Waterfallmethodologies. |
| **RDBMS**:Oracle,DB2,SQLSERVER,PostgreSQL,MYSQL |

**Education:JNľU-Hydeíabad,Bacheloí’sinComputeíScience**.

##  Certifications:

### Microsoft:AZ-104|MicrosoftCertified:AzureAdministratorAssociate.

* + **Microsoft:AZ-700| MicrosoftCertified:AzureNetworkEngineerAssociate.**

### AWS|SolutionArchitectAssociate.

  

##  WorkExperience: FirstClose

**Austin,Texas May2023-Present**

### AWSAdministrator/CloudAdmin

 **Responsibilities:**

* InstalledandconfiguredLinuxandWindowsoperatingsystemsonVMwareserver.
* CreatedElasticloadbalancers(ELB’s),andwrotecloudformationscriptsforsettingupnewEC2instances

usingAMI’s.

* DeployedapplicationandTroubleshootbuildandreleasejobfailures,workwithengineersonresolution.
* WorkedonAmazonWebServices-AWS(CloudComputing),EC2,VPCandknowledgeonSaaS,PaaSandIaaSconceptsof cloudcomputingarchitecture.Implementationof AWS(IaaS)andOpenstack.
* WorkedonRed hatLinux,ScientificLinux andCentosandalsoworkedincloudnetworking(AWSconnections)
* Responsible for monitoring and working on problem tickets. Following it up with business and technicalteams,andensuringtheproblemis successfullyresolved.
* Monitoredtheperformanceandavailabilityofkeymiddlewarecomponentsinproductionandtestenvironments.
* WorkedonInstallationandConfigurationofUbuntuLinuxandCentOS;MaintenanceandAdministration.
* Workedoncustomerticketswhicharerelatedtoourapplicationandhelpapplicationteamfortheconfiguration changes and thefiledrops onthedifferentservers.
* InvolvedinTroubleshootingandconfigurationofLocalandNetworkbasedprinters.User,GroupAdministrationandAdvancedFilePermissions.
* MonitoredServerstoensuretheiravailabilityandperformance.
* AssociatedwithDBAs,OBIEE,IAM,BRM,BI,OAMforinstallationofOracledatabaseonLinuxserversfortuning,backupandrestore.
* Worked on installation and configuration Redhat Cluster Suite in Linux Servers Performed installation,configuration, upgrades, Package administration and support for Linux systems on client side usingRedhatsatellitenetworkserver.
* Involvedininstalling,configuringandadministratingofhighavailabilityusingRedhatclusterandVeritasCluster Serversforfailoverand redundancy purpose.
* Performed automated installations of Operating System using Jumpstart for Solaris and kick start forLinux.
* Monitored performance and resource utilization of key systems and provide ongoing trend analysis forforecastingfutureresourcerequirementsandremotemonitoringandmanagementofserverhardware.
* Developed bash Scriptinganddebug of scripts for the differentautomated task ascustom rpms,installationandany scriptsrelated totheoperating system.
* Involved in virtualization software such as VMware and installed and monitored Virtual environmentswith VirtualCenter.
* WorkedonmonitoringtoolstoconfigureJira,Nagios,Splunk,Zabbix.
* Performeddailysystemmonitoring,verifyingtheintegrityandavailabilityofallhardware,serverresources, systems and key processes, reviewing system and application logs, and verifying completionofscheduled jobssuchas backups.
* Enhancethesecurityforusersamongthecustomer’sapplications.
* InvolvedinconfigurationofLAMP,ApacheLucene,Tomcatandmiddlewareapplicationservers.ExtensiveexperienceinSoftwareDevelopmentLifeCycle(SDLC)includingrequirementsanalysis,designspecification,codingandtestingof enterprise applications.
* Involved in Web Sphere Administration and setting up Confidential Web Sphere Application Servers inthedevelopment,testing andproductionenvironments.

## Firstclose

### Sr.CloudAdministrator Nov2018-April 2021

**Responsibilities:**

* Maintainedhighly reliableLinuxproductionserversfor internal,globalandAWSEC2instances.
* SetupandManagedVPC,Subnetsmakeconnectionbetweendifferentzones.
* Managedandprovisionedcloudresourcessuchasvirtualmachines,storage andnetworkinfrastructure.
* SetupandManageLinuxServersonAmazon(EC2,EBS,ELB,SSL,SecurityGroups,RDSandIAM,NACL).
* Monitoredtheperformanceandhealthofcloudinfrastructureandtroubleshootanyissuesthat arise.
* Ensurethesecurityandcomplianceofcloudinfrastructure,includingaccesscontrol,dataprotection,anddisasterrecovery.
* Providedadraganddropinterfaceforcreatingcustom callflows andagentscripts inamazonconnect.
* InvolvedindesigninganddeployingamultitudeapplicationutilizingalmostalloftheAWSstackIncludingEC2,Route53,S3,RDS,DynamoDB, SNS,SQS,IAMfocusingonhigh-availability,faulttolerance, andauto-scaling.
* CreatedElasticloadbalancers(ELB)andusedRoute53withfailoverandlatencyoptionsforhighavailabilityandfaulttolerance.
* Installed,configurationandupgradeofRedhatLinux,OracleLinux,operatingsystems.
* Built outserverautomationwithPuppetandusedothertoolsfordeploymentandbuildmanagementsystem.
* Implementednewbuildautomationsolutionsfornew productsandprovideongoingsupportandadministrationforsoftwarebuildandbuildautomationusingANT,Maven, andshell scripting.
* SetupandbuiltAWSinfrastructurevariousresources,VPC,EC2,S3,IAM,EBS,SecurityGroup,AutoScaling,andRDSinCloudFormationJSONtemplates.
* CreatedanEC2roles, policydocumentinAWSusingAWSIdentityAccessManagement.
* Scriptedcross-platform automationsolutionsinPython,Ruby andShell.
* AutomatedELKclusterinstallationonwindowsusingAnsibleandpowershell.
* WorkedintheprinciplesofSoftwareConfigurationManagement(SCM)inAgile,scrum,andWaterfallmethodologies.
* Workedcloselywithstakeholders,developers,andIToperationstoensurethatthecloudenvironmentmeetstheirneeds andsupport theirgoals.
* WorkedonintegratingGITintothecontinuousIntegration(CI)environmentalongwithAnthill-Pro,CruiseControlandSubversion.Written scripts tocontainerizeChef usingDockerandorchestrateitusingKubernetes.
* Troubleshootingday-to-dayservices,client-sideissuesandhardware/softwareproblemsinthesystems.
* Installedandconfiguredreplicationandmirroringonwindowsserverstoensurehighavailabilityandfailoverinclustering.
* Workedoncritical,highlycomplexcustomerproblemsthatmayspanmultipleAWSservice.
* ResponsibleforOpenStackprojectcoreinfrastructureincludingcodereview,continuousintegrationsystems,anddevelopertools.
* Responsible for developing Power shell Scripts to spin virtual machines, cloud services, Network Security Groups,InternalLoadbalanceretc inour IAASenvironment.
* Workedwithmanagersandarchitectstounderstandtheproductvisionanddesignatechnicalsolutiontoaddressthe requestedfeatures.
* Identifiedvariousareas ofriskandstreamlinedtheoverallperformance,security anddisasterrecoverytestinginvariousprojects.

## AppraiserDashboard

**Hyderabad,India May2015- June2018**

### Cloud AdministratorResponsibilities:

* Responsibleformanaging,configuring,designingandimplementing.
* Involvedin designinganddeployinganapplicationsutilizingalmostall oftheAWSstack(IncludingEC2,Route53,S3,RDS,DynamoDB,SNS,SQS, IAM) focusingonhigh-availability,fault tolerance, andauto-scaling.
* MigratedthecurrentLinuxenvironmentto AWS/RHELLinuxenvironmentandusedautoscalingfeature.
* CreatedAWSRoute53toroutetrafficbetweendifferentregions.
* Involvedininstalling,administratingandsupportingmorethan300serversincludingbutnotlimitedtoSolaris,RHEL.
* Involved in installing Docker like container instances using Amazon ECS to deploy multiple Tomcat Applicationservers.
* InvolvedinstalledPatches,PackagesonSolarisServersandRPMpackagesonLinuxServers.
* Setup and build AWS infrastructure various resources, VPC EC2, S3, IAM, EBS, Security Group, Auto Scaling andRDSinCloudFormationJSONtemplates.
* CreatedEC2roles, policydocumentinAWSusingAWSIdentityAccessManagement.
* Created Elastic load balancers (ELB) and used Route53 with failover and latency options for high availability andfaulttolerance.
* Deployedcode viaGITandworkedwith theDevOpsteam to helppushcodestoGitHub.
* Implemented new build automation solutions for new products and provide ongoing support and administrationforsoftwarebuildandbuildautomationusingANT,Maven, andshell scripting.
* PlannedthebackingupofDatabasesandDisasterRecovery/Restoreprocedures.
* Responsible for keeping up-to-date with the latest cloud technologies and best practices, and continuouslyimprovingthecloudenvironmenttoensurethat itmeets theevolvingneedsof theorganization.
* Utilized Configuration Management Tool Chef & created Chef Cookbooks using recipes to automate systemoperations.
* WorkedonBackupanddisasterrecoverylikedevelopingandimplementingbackupanddisasterrecoveryplanstoensurethatdata isprotected andrecoverable intheeventof adisasteror outage.
* WorkedonintegratingGITintothecontinuousIntegration(CI)environmentalongwithAnthill-Pro,CruiseControland Subversion. Written scripts to containerize Chef using Docker and orchestrate it using Kubernetes, andconfiguredtheservices.
* Responsible for managing costs associated with the cloud environment, such as monitoring resource usage,identifyingareasofwaste,andoptimizingresourceallocationtominimize costs.
* Installed and administered repository to deploy the artifacts generated by Maven and Ant and to store thedependentjarswhichareused duringthebuild.
* MaintainedtheuseraccountsIAM,RDS,Route53,VPC,RDB,DynamoDB,SES,SQSandSNSservicesinAWScloud.

## VonExpySoftechPvtLTD

**Hyderabad,India Mar2014-April2015**

### System AdministratorResponsibilities:

* ManagedAmazonWebServices-ElasticLoadBalancing(ELB),ElasticComputeCloud(EC2),SimpleStorageService(S3),RelationalDatabase(RDS),Simple NotificationService(SNS),CloudWatch.
* Builtandmaintainedastrongworkingknowledgeofthe business areas andbuildsstrategicrelationships.
* Worked in configuration & Migration of UNIX and Linux operating systems and Administration. Installation,configuration and remediation of various Cloud Security software writing Shell and Perl Scripting for automationof job.
* WorkedonDisasterrecovery, backupandrecoverytomaintainandkeeporganizationsafe.
* Worked with different team members for automation of Release components and resolved system issues andinconsistenciesincoordinationwith qualityassuranceandengineeringteams.
* DeployedCRONjobsusingLambdaandinteractwithvariousEC2components.
* Managed and deployed many servers through use of EC2, S3, Glacier, IAM, RDS, Route 53, VPC, RDB, DynamoDB,SES,SQS,andSNSservicesinAWS Cloud.
* Assistedinprovidingtechnicalsupportbytroubleshootingday-to-dayissueswithvariousserversondifferentplatforms.
* Handledoverhundredincomingcalls dealingwithvariouscustomerissues.
* WorkedcloselywithClaimsDepartmenttomanagepaymentdisputes.
* CreatedSecuritygroups,RDS,NATGateway,VPC,EC2,ElasticFileSystem(EFS),Application LoadBalancer(ALB),Auto-ScalingGroup.
* UsedPythontodeployaservicetogeneratethumbnailsforimagesthatinteractswithS3anduseaplugintoproperlypackagemyPythondependencies.
* InvolvedinDeployment,requirementgathering,Installation, administration.
* CreatedvirtualNICcardsforthe respectiveVMsandassigningthe networkconnections.
* Attendedmeetingsandanalyzedinformationobtainedfrommanagementtoconceptualizeanddefineoperationalproblems.
* Workedalongwithmonitoringteams to identify andtroubleshootissuesonservers usingvarioustools.