Email ID : **xxxxxxxxxxxxxxx@gmail.com**

Mobile : **+91 xxxxxxxxxx**

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| **External Certifications** | |
| 201 | AWS Certified Solution Architect -Associate  License : xxxxxxxxxxxxxxxxxxx  Expiry : June xxxx | |
| 2017 | MCSA 2012 R2 (Installing & Configuration of Windows Server)  CODE:70-410  License: xxxxxxxxxxx | |
| 2016 | CISCO CERTIFIED NETWORKING ASSOCIATE (CCNA)-R&S  LICENSE: xxxxxxxxxxxxxx | |

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| Summary |

* Around **3.7 Years of IT experience in AWS & DEVOPS**
* Currently working as **Lead Engineer** with **HCL Technologies**
* Hands on experience in **AWS services**- IAM, S3, EC2, DMS, Active Directory ,ECS,AWS –EKS ,Amazon Work spaces,Storage gateway, VPC, Lambda functions, Route 53,Cloud watch, Terraform , Elastic Load Balancer, Dynamo Db, API Gateway, SQS, SNS, Elastic search, Kibana, Cloud front, API gateway, Code commit, Code deploy
* Hands on experience in writing Lambda function in python(boto3) in AWS console, Provisoning infrastructure using Terraform and jenkins
* Created Deployment guide for applications
* Hands on experience in Writing docker file, docker compose.
* Hands on experience in Kubernetes(AWS EKS, kubectl, eksctl)
* Installation and configuration of Jenkins ,maven, email, slack and snoarqube, Nexus artifactory.
* Integration of Jenkins with Git, maven, email, slack ,sonarqube ,artifactory ,ansible.
* Set up and design CI/CD pipeline in Jenkins.
* Experience in configuration management infrastructure as code iac tools ie Ansible
* Experience in software version control tools ie Gitlab,github
* Hands on experience in Ansible for various automations.
* Effective communicator & a team player with strong interpersonal, analytical and problem solving skills.

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| **Roles and responsibilities:** |

* **Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.**
* **Migrating the Allergan applications from on-premises to AWS**
* **Lift and shift**
* **Environment Configurations for dev ,qa, prod and dr**
* **Implemented High Availability(HA) for prod servers**
* **Implement Disaster Recovery(DR) for prod servers through AWS Storage gateway**
* **Written Lambda functions in python for various automations**
* **Performed ELK stack**
* **Performed various back-up techniques**
* **Implemented Automation through Ansible.**
* **Hands on experience in writing inventory files and playbook.**
* **Application deployed on Kubernetes on AWS EKS**
* **Hands on experience in ECS on AWS.**
* **Hands on experience in writing Lambda function in python for automatic backup of AMI for production servers.**
* **Hands on experience in Creating Load balancer using ACM certificates.**
* **Hands on experience in Creating KMS Keys and encrypting and decrypting using CLI commands .**
* **Hands on experience in migrating DB from one Ec2 instance to another Ec2 instance using DMS.**
* Experience in CICD pipelines setup in Jenkins.
* Experience in intergration of github, email, slack, maven, ansible, sonarqube ,Nexus with jenkins.
* Experience in Configuration management infrastructure as a code ie Ansible.
* Experience in building vpc , infrastructure through Terraform.
* Experience in Docker ,Docker compose ,Writing docker compose file
* **Experienced in creating multiple VPC’s and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.**
* **Experienced in S3 Versioning and lifecycle policies to and backup files and archive files in Glacier**
* **Created NAT gateways and instances to allow communication from the private instances to the internet through bastion hosts..**
* **Used security groups, network ACL’s, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.**
* **Created topics in SNS to send notifications to subscribers as per the requirement**
* **Implemented Cloudwatch, Alarms,events,rules and SNS to monitor various AWS services.**
* **Created dashboards for various EC2 instances to monitor metrics in cloudwatch.**
* **Created and configured elastic load balancers and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.**
* **Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.**
* **Configured S3 buckets with various life cycle policies to archive the infrequently accessed data to storage classes based on requirement.**
* **Possess good knowledge in creating and launching EC2 instances using AMI’s of Linux, RHEL, and Windows and wrote shell scripts to bootstrap instance.**
* **Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources..**
* **Maintained the monitoring and alerting of production and corporate servers using Cloud Watch service.**
* **Provided installation & maintenance of Ansible infrastructure.**
* **Developed python Shell Scripts for automation purpose**

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| **Technical Skills** |

**Cloud Environment** : AWS

**Devops** : Docker, Ansible, Jenkins ,Git,lab, git bash, terraform, python

**Artifactory**: Nexus

**Designing**: Network designing on AWS, VPC, Subnets, CIDR

**Container**: Docker ,Kubernetes (kubectl, AWS EKS, eksctl )

**Build Tool** : Maven

**Database** : Dynamo DB,Mysql

**Monitoring tool**: Cloudwatch , Nagios

**Middleware**: Tomcat Apache

**Scripting**: Bash, python

**Operating system** : Windows ,Linux

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| **Education Details** | | | |
| **Course** | **University/ Board** | **Year** | **Percentage** | |
| B.Tech-ECE | Lovely Professional University , Punjab | 2015 | 7.22 | |

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| **Employment history** | | | | | |
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| **Name of the Company** | **Designation** | **Address of the employer** | **From** | **To** | **Duration** | |
| **xxx Technologies**  **xxxxx**  **xxxxx xxxx Solutions Ltd** | **Lead Engineer**  **Associate Consultant**  **Infra Developer** | Electronic city, Bangalore  xxxx RMZ Bangalore  Manayta Tech park,Bangalore | x Dec ,xxx  x June xxxx  x June xxxx | Till date  x Nov,xxxx  x may 2019 |  | |
| Total Experience : 3.7 years | | | | |  | |

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| Personal Details |

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| Father’s Name | xxxxxxxxx |
| Date of Birth | xxxxxxxxxxxxx |
| Gender | Male |
| Marital Status | Single |
| Personal Mail | xxxxxxxxxxxxxxxxx |