AKASH BHARAT KOCHURE

(AWS Engineer With DevOps Skills)

GET IN CONTACT

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PERSONAL DETAILS

- Current Location: Pune
- Date of Birth: Feb 06, 1994
- Gender: Male
- Marital Status: Single / Unmarried

SKILLS

- **DevOps (** Git/Jenkins/Docker/Kubernetes **).**
- **AWS (** EC2/S3/Lambda/IAM/VPN/SNS **).**
- **SQL**
- **Shell Scripting**
- **Linux/Unix/Ubuntu**

TECHNICAL SKILLS

- Aws Solution Architect & DevOps Engineer

LANGUAGES KNOWN

- Marathi
- Hindi
- English

COURSES & CERTIFICATIONS

- **"Advance Training In DevOps & Cloud ComputingTraining"** Certified by 3RI Technology, Pune.

EDUCATION

Graduation

Course	B.E.(Mechanical)
University	North Maharashtra University, Jalgaon
Year of Passing	2017
Grade	6.95CGPA = 62.00%

Class XII

Board	Maharashtra
Medium	Science
Year of Passing	2012
Grade	60.50%

Class X

Board	Maharashtra
Medium	Marathi
Year of Passing	2010
Grade	88.91%

PROJECTS

1)Complete CI/CD Project using Git, Maven, Jenkins-Server and Apache-Tomcat-Server.

Create two Public Instances. Install Jenkin inone instance and Install tomcat in another instance. Send your webapp.war file on tomcat server.

2) Complete CI/CD Project using Ansible, Git, Jenkins, Maven & Tomcat-Server.

Create four Public Instances using one ansibleuser install Jenkin in one instance andinstall ansible in other one instance. Integratejenkin-server with ansible-server. and then install tomcat in other two instances. Send your webapp.war file on tomcat server.

3) Complete CI/CD Project using Docker, Git, Jenkins, Maven & Tomcat-Server.

Create two public instances one with jenkin and other with docker. Create tomcat image container in docker instance and integrate yourdocker_host instance with your Jenkins instance and transfer web.war file on tomcat container using dockerfile.

4) Tier-Architecture-Project 01- Webserver/Webhosting Page.

Create VPC with One Public Subnet and two Private Subnet. In Public Subnet Install Webserver/Webhosting Page. In Private Subnet-01 Install Apache2 & Php. With another Private-02 Subnet create Amazon Rds- Mysqldb. And at Last apply Autoscaling- Group(Minimum-02).

5) Serverless/Multi-Tier/N-Tier Architecture.

Create Java Code for Hello World or Student Record with AWS Lambda, API Gateway, Dynamodb and Route53.

6) Creating file sharing and sync solution using owncloud and aws.

To provide secure database solution for client, I use to install mysql database in private instance and owncloud app with php and apache2 http server in public instance so that only public instance with our sg and port can be access to our private instance database. Private instance can not be accessible by external world.

7) Tier-Architecture-Project-02-XAMPP-Server/PHPMyAdmin.

Create VPC with one Public & two Private Subnet. With one Public Subnet create 3 Public Instances also done similar with other two private subnets. Install myphpadmin in 3 public instances. Install apache2 & php in 3 private instances. Install mysqldb in other 3 private instances. Apply ALB Load Balancer.

8) Big-Data-Fabric/(AWS Glue+Athena+QuickSight) Project.

Create S3 bucket, create folder and upload .cvs file. Athena is use for query editor & manage with aws glue & crawler. Use QuickSight for creating data charts.

AWS Labs Hands On

Lab-1) AWS SITE-TO-SITE VPN Configuration & Create Tunnel for Private Ip.
Lab-2) AWS Client-VPN Endpoint Configuration Lab.
Lab-3) AWS VPC-End-Point Configuration For S3 Bucket / DynamoDB / Athena Lab.
Lab-4) Nat-Instance Tutorial Lab & EFS / NFS File System Tutorial Lab.
Lab-5) VPC Direct-Connect Lab.
Lab-6) Hello-World labs on Linux & Windows Instances. Install & Run Apache, Apache2 & Tomcat web-server.
Lab-7) VPC-Peering between same/different region labs on Linux & Windows Instances.
Lab-8) VPC-Transitive-Peering between same/different region labs on Linux & Windows Instances.
Lab-9) REDSHIFT :- Deploying a Data-Ware-House with Redshift.
Lab-10) ELASTIC-BEANSTALK :- Create a Infrastructure with Elastic-Beanstalk with Python Code / JAVA + S3 Bucket + Load Balancer + Cloud Environment.
Lab-11) LIGHTSAIL :- Hosting a Hello-World / Word-Press Web-Site on AWS LightSail.
Lab-12) SNS + SQS + LAMBDA :- Aws SQS + Lambda Function & send SMS Tutorial Lab.
Lab-13) CLOUD FORMATION & CLOUDFRONT :- Tutorial Lab.
Lab-14) AWS CLOUD-9 (AWS-Code-Commit) :- Tutorial Lab.
Lab-15) OPENVPN :- OpenVpn Set-Up & Create Multiple Client user hosting static Ip.
Lab-16) REST-API-Gateway + AWS Lambda Function :- Create Hello-World from Lambda / Student Record / Crud API With Lambda and Dynamodb Lab.
Lab-17) Word-Press + AWS RDS :- Deploying WordPress site over AWS using RDS Lab.
Lab-18) XAMPP / WAMP / LAMP / MAMP :- XAMPP / WAMP / LAMP / MAMP Web-Server Installation in AWS EC2 Instances Lab.
Lab-19) Purchasing Domain from GoDady Website and Transfer Domain on AWS Route53 & Create Hosted-Zone.
Lab-20) Performing Various labs using DevOps Tools Like Terraform / Ansible / Docker / Jenkins / Chef / Puppet / Maven / Nagios / CI / CD Pipe-Line / Git / Git-Hub / Kubernetes with Visual-Studio-Code & Creates Containers & Infrastructure.

Date :- **Yours's Sincerely ,**

Place :-