AKSHAY MADAN BHALKAR

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## Career Objective:

To work for the organization where I can utilize my potential & fulfill the requirement by being an integral part of an organization. To work in challenging atmosphere, it provides opportunities for learning and growth.

## Work Experience:

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| Concentrix Catylist pvt ltd | 08-Dec-2023- Present | Software Engineer. |
| Apisero | 01-July-2022- 29-Sep-2023 | Devops Engineer. |
| Kone Elevators Private Limited | 08-Dec-2021– 30-June-2022 | Cloud Engineer. |
| Axdev Technologies Private Limited. | 14 July 2019 – 27-Nov-2021 | Cloud Engineer. |

**Role and Responsibilities:**

* Experienced in DevOps tools such as **AKS,Git, Github, Gitlab, Jenkins, Terraform, Sonarqub, Ansible, Docker, Container**.
* Monitoring the environment via **Grafana** and logging via Elastic compout cloud.
* Worked with managing the **Apigee hybrid Environment** and deploying the **Proxy/sharefow**.
* Expirence with **AKS, GKE,CKE** **K8cluster** for managinh the microservies acticture.
* Managing the API configuration via **APigee and debuging** the production isuee.
* Managing the AKS cluster for Apigee hybrid environment to run on latest version.
* Also working with Github action to perform ci/cd using **github action, Circle ci, Jenkines**.
* Deploying Aws, Azure architecture, designing, implementing and supporting the cloudbased infrastructure and its solutions with **best security practice**.
* Responsible for management and administration of **AWS, Azure Services like Iam, S3, EC2 , Cloud Front, VPC(Public and Private subnet) , Elastic IP, Rout 53, Cloud Watch ,ELB ,Cloud formation , Frontdoor and Cost Management service**.
* Configured AWS Multi Factor Authentication in **IAM** to implement 2 step authentication of user's access using AWS Virtual MFA.
* Created **S3 buckets and managed policies** for **S3 buckets** and used S3 bucket for storage and backup on AWS.
* Gateways, and Elastic IP's to ensure a safe area for organization in AWS public cloud.
* Initiating alarms in CloudWatch service for monitoring the server's performance, CPU Utilization, disk usage to take recommended actions for better performance.
* Created **NAT gateways** and instances to allow communication from the private instances to the internet.
* working expirence with logging tools like **Elasticcloud, Grafana, Azure Application loadbalancer**.
* Expirence in managing the infrastructure as a code via **Terraform**.
* 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’s.
* Configure the Non-Relational database through DynamoDB and Relational database through RDS service.
* Installed and administered UNIX, RedHat Linux and centos 7 servers.

## Key skills:

* Experienced in basic command line, user management, password policy, user permission and special permission.
* Proficient in handling, Managing **VMware**, **AWS Ec2 Instance**.
* Scheduling jobs perform task automation using **Crontab** utility.
* Partition of Linux system, Group management, **LVM** partitioning.
* Manage **ACL based permission**, Archiving and copying files between systems.
* Established NFS Server, for sharing the directories in the Linux environment.
* Having working knowledge of **Bash Script**.
* Hand on with deploying **FTP, Tomcat Server, Samba, Mariadb, HTTP, DHCP, SSH services** on LinuxMachine.

**Devops:**

* Hands-on knowledge of Source Code Management (**Version Control System**) tools like **Git** and **Github**.
* Proficient in developing **Continuous Integration/ Delivery pipelines (CI/CD)** through **Jenkins,Github action,Gitlab ci/cd**.
* Experience with **automation/ integration** tools like **Jenkins**, **Git**, **Git-hub, maven, seed jobs, Sonarqube**.
* Configure **Webhook** to create trigger.
* Experienced in **Branching**, **Merging** and maintaining the version across the environments using SCM tools like GIT on Linux platforms.
* Configured and maintained Github to implement the **CI process** and integrated the tool with **Maven** to schedule the builds.
* Working experience in **Maven** as a Build Tool for the building of deployable **artifacts** from source code to write **Pom.xml** respectively.
* Knowledge of multi cloud service providers like **AWS**, **GCP, Azure** etc.

## Aws/Azure:

* Architecture and design experience with core **Amazon Web Services** infrastructure services such as **EC2, RDS, S3, VPC, Route53** is required.
* Working knowledge of Cassendra **Databases, Caching, Object and Block Storage, Scaling, Load Balancing, CDN, Networking** etc.
* Should be aware of AWS development environments (**Sandbox**) Proficient in **CI/CD Pipelines**.
* Deploy and manage **AWS Serverless application** running on API Gateway and **LAMBDA**.
* Configuring securities alerts using **Cloudwatch** and **Cloudtrails**.
* Experience in AWS cost calculator, **AWS cost exploring** and **Billing management**.
* Hands-on experience in Linux administration, operations, and support for all **Cloud-based Server** and **AWS services**.
* Knowledge of Cloud monitoring tool **CloudTrail** and ability to estimate cloud usage costs and identify operational cost control mechanisms Application deployment and infrastructure maintenance.
* Managing the **Azure aks** cluster and fixing the pods and services at run time.
* Managing the Azure cloud infra and deployment for monitoring,messaging,db,etc.
* Work with providing the access to the users via role and whitelisting the IP.

## Linux :

* Installation, Configuration and Administration of Linux Servers.
* Expertise in setting up servers and its configurations
* Should have good experience in installing MySQL Databases (Mariadb) and Applications in Linux X64 environments.
* Expertise on File System and Logical volume management **(LVM)**.
* Working knowledge in writing **Shell Scripts** and **Cronjobs** for automation.
* Experience in **Apache Web Server** support and administration.
* Hands on experience in **Firewall**, **Yum** and **RPM**.
* Install, configure, and optimize all related web applications such as **NGINX**, **apache2**, **Tomcat.**

# KEY ATTRIBUTES:

* Sense of commitment & knowledge enables me to execute my tasks efficiently.
* Quality of being a **good team** player enables me to adjust in different situation and adapt to different environment easily.
* Ability to learn and exploring new opportunities.
* Self-confidence, good communication skill and leadership quality.
* Comfortable to work in different shifts **24/7 environment**.

# EDUCATION QUALIFICATION:

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| --- | --- | --- | --- |
| **Year** | **Course** | **Institute** | **Percentage/CGPA** |
| 2019 | B.E. in Computer Science and Engineering | Shri Shankarprasad Agnihotri Co.E. Wardha | CGPA = 7.75/10 |
| 2015 | Diploma in Computer  Science | Acharya Shrimannarayan Polytechnic, Pipri | 58.45% |
| 2011 | S.S.C. (Class X)  C.B.S.E. | Gandhi City Public School, Wardha | 56.5% |

**PERSONAL DETAILS:**

Name : Akshay Madan Bhalkar

Date of Birth : 22/04/1995

Marital Status : Unmarried

Nationality : Indian

Gender : Male

Address : Dnyaneshwar Nagar, Mhasala Wardha (442001), Maharashtra.

# DECLARATION:

I hereby declare that the above given information is truth in the best belief of my knowledge and if you give me a chance to work under your knowledge. I will try to satisfy you with my hard work, ability and behavior.

**Date: Signature**

**Place: Akshay M Bhalkar**