RESUME

Tejaswini Kapse

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**Roles and Responsibilities:**

**AWS** :

* Infrastructure Development on AWS by employing services such as IAM, EC2, VPC, RDS, Cloud Watch, S3, EBS, Cloud trail, ECR,WAF.
* Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.
* 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.
* Configuration of multiple vpcs using the transmit gateway
* Created NAT gateways and instances to allow communication from the private instances to the internet through hosts.
* Used security groups, network ACL’s, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.
* 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.
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* Possess good knowledge in creating and launching EC2 instances using AMI’s of Linux, Ubuntu, RHEL and Windows.
* Created snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instances.
* Used **IAM** for creating roles, users, group and also implemented to provide additional security to AWS account and its resources.
* Maintained the monitoring and alerting of production and corporate servers using Cloud Watch service.
* Created EBS volumes for storing application files for use with EC2 instances whenever they are mounted to them.
* Storing the Cloud trail logs in S3 buckets.
* Monitoring the Aws logs in Cloud trail. Transferring the the cloud trail logs in cloud watch and creating filter for monitoring purpose.
* Implementing Security service Web Application Firewall in Aws Resources Load Balancer to allow or deny specific network.

**Devops:**

* Experienced in DevOps tools such as Jenkins, Git , Github and Docker Imaging, Kubernetes, Ansible, Terraform.
* Experienced in Branching, Merging, Tagging and maintaining the version across the environments GIT on Linux platforms.
* Worked with GIT version controls. Setting up new development branches, merging branches, facilitating the releases.
* Managed version control tool GIT to version code changes to help developers/programmers branch/merge/revert code.
* Setting up the new repos, managing the permissions for various GIT branches. Creating adhoc GIT stashes.
* Configured and maintained Jenkins to implement the CI process and integrated the tool with Maven to schedule the builds.
* Worked on installing of Docker. Created Docker images using a Dockerfile. Worked on Docker removing images, Sharing and Copying.
* Built deployment pipelines using Jenkins as a frontend for continuous deployment to local staging and test environments and to production environments, Adding a slave node to

Jenkins.

* Making Jenkinfile for automating the Jenkins pipeline process.
* Managing Amazon Web Services (AWS) infrastructure with automation and orchestration tools such as Terraform.
* Automating AWS using Terraform, Creating of whole system using terraform script.
* Using Configuration management tool like ansible for Configuration of multiple nodes
* Creating the replicas, Pods, service for deployment of cluster in kubernetes.
* Proficient with container systems like **Docker** and container orchestration like **EC2 Container Service**, **Kubernetes.**
* Managed **Docker orchestration and Docker containerization** using **Kubernetes.**
* Used **Kubernetes** to orchestrate the deployment, scaling and management of Docker Containers.
* Experience with container-based deployments using Docker, working with Docker images, Docker Hub and Kubernetes.
* Developed **microservice** on boarding tools leveraging Jenkins allowing for easy creation and maintenance of build jobs and Kubernetes deploy and services.
* Making the **micro-services** available using the concept of Kubernetes.
* Creating the **Micro-services** architecture.
* Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, GIT, Docker on AWS
* Managed local deployments in Kubernetes, creating local cluster and deploying application containers.

**Linux:**

* Working on linux using Linux commands, user management, password policy, user permission special permission.
* Apache Tomcat, Nginx Server, Apache webserver.
* Experiened in Working on servers, taking backup and restoring the data, deploying the **.war** file.
* Updating the QA system, pre-prod, Support Production environment.

# CAREER OBJECTIVE

Seeking a job in an organization in order to contribute towards development of the firm, to have a growth oriented and challenging career where I can contribute my knowledge and skills to the organization and enhance my experience through continuous learning and teamwork.

# ACADAMIC QUALIFICATION

Degree in electronics and communication engineering from Rashtrasant Tukadoji Maharaj Nagpur University and studying at RGCER, Hingna,Nagpur.

| Examination | School /  College | Board OR  University | Year of  Passing | Percentage |
| --- | --- | --- | --- | --- |
| B.E | RGCER | RTMNU | 2020 | 74.3 |
| HSC | Hemant jakate junior college | MSBTE | 2015 | 64.9 |
| SSC | South point school | MSBTE | 2013 | 86.67 |

# SKILLS

Language : Good command over languages such as English, Hindi and Marathi.

Writing : Skilled in writing letters, technical Emails.

Computer : Knowledge about MS-Office which includes MS-Word, MS-PowerPoint, knowledg about internet and its various applications, good command over E-mail.

## EXTRA CURRICULAR ACTIVITIES/ ACHIEVEMENTS

* Participated in various interschool competitions.
* Participated in college creativity events
* Participated in college NSS activity

## STRENGTHS

* Managing a group of people.
* Leadership.
* Excellent Communication & Presentation skills.
* Accepting new and challenging task.
* Eveready to gain knowledge about new things.
* Problem solving ability.
* Co-operative & keen observer.
* Can work under Pressure Situation.
* Adaptability.

### HOBBIES

* Playing basketbal.
* Watching TV series and movies.
* Foodie.
* Singing
* Music
* Reading

### PERSONAL INFORMATION

* Name: Tejaswini Shashikant Kapse
* Father’s Name: Shashikant Kapse
* Mother’s Name: Suvarna Shashikant Kapse
* Date of birth- 13th February 1997
* Gender- Female
* Language- English, Hindi, Marathi
* Marital Status- Unmarried
* Nationality- Indian

### DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date:

Place: