Pooja Battalwar

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Professional Summary:

- 5+years of experience in IT industry in cloud and Kubernetes platform.
- Experiencing in maintaining, deploying and managing cloud services.
- Used Kubernetes to orchestrate the deployment, scaling and management of Docker Containers.
- Hands-on experience on installation and setting up Docker and Kubernetes cluster on AWS manually from scratch.
- Hands on experience on creating Kubernetes dashboard and network policies.

Technical Skills:

- Operating System: Linux, Windows
- Cloud Computing Technology: Amazon Web Services (AWS)
- Networking Technology: Amazon Virtual Private Cloud, Calico.
- Container Technology & Management: Kubernetes, Docker.
- Other Tools: Prometheus, Ansible, Terraform, etc.

Work Experience:

Company name: Skyage IT Services pvt.ltd

Designation: Kubernetes Administrator

Period: August 2020 – Present

Responsibilities:

- Responsible for implementation and ongoing administration of Kubernetes infrastructure.
- Proficient with container systems like Docker and container orchestration Kubernetes.

- Building/Maintaining Docker container clusters managed by Kubernetes Linux, Bash, Docker, on AWS (Amazon Web Services).
- Aligning with the systems engineering team to propose and deploy new hardware and software environments required for Kubernetes, to expand existing environments and cluster updates Rollout and Rollback.
- Handling High Availability cluster and monitoring nodes.
- Based on client requirement scaling and management of Deployments.
- Checking Logs and troubleshooting the clusters
- Troubleshooting, diagnosing and reporting node failures to Team Lead.

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Company name: Skyage IT Services pvt.ltd

Designation: Kubernetes associate engineer

Period: March 2019 – August 2020

Responsibilities:

- Experience with container-based deployments using Docker, working with Docker images, Docker Hub and Docker-registries and Kubernetes
- Creating and managing Docker images and containers, Volumes, etc.
- Installing and configuring Kubernetes dashboard UI.
- Creating and managing Pods, Deployments, services, Volumes, etc. using Kubernetes command.
- Responsible for checking health of the cluster on Kubernetes Dashboard.
- Checking Component health which is present in the cluster and optimization.

Company name: Skyage IT Services pvt.ltd

Designation: Cloud Trainee Engineer

Period: January 2016 – February 2019

Responsibilities:

Handling and looking after the technology strategy, budgeting, architecture,

implementation and support of all content management, collaboration and portal platforms.

- Managed different AWS Accounts for IAM Users and Implemented Switch Role between them.
- Setup and maintain VPC peering with AWS accounts as well as inter-region connectivity.
- Launching Virtual Private Cloud (VPC), creating subnet in the VPC, launching EC2 instance and RDS database instances, configuring and maintaining the route table, internet gateway within the VPC.
- Troubleshooting, diagnosing, tuning cluster and reporting to senior administrator.

Project Details:

Project name: EKS

Designation: Kubernetes Administrator associate

Environment: AWS, Kubernetes

Period: January 2020 - Present

Responsibilities:

- Learning and understanding the scope and Workflow of project.
- Assigned the IAM roles and the respective policies for the EKS cluster.
- Used EC2 instance for installing AWS CLI, IAM Authenticator and Kubectl.
- Created the EKS Cluster with adding all the requirements.
- Assigned the IAM roles and the policies for the Worker Nodes.
- Responsible for attending the daily status call and change review meetings with the client.

Summary of Academics:

Course	Board / University / Institution	YOP	%/CGPA
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B.E. [ExTC]	SGBAU	2015	69.40
Diploma [ExTC]	MSBTE	2011	78.32
S.S.C	State board	2009	85.69

Personal Details:

Gender: Female

Marital Status: Unmarried

D.O.B.: 19/03/1994

Language Proficiency: English, Hindi, Marathi

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