Introduction As a Devops Engineer

I am _____

I have a __ years of experience as a DevOps Engineer. As a DevOps engineer I have worked on several DevOps tools like Kubernetes, Docker, Jenkins, Git, EKS, and Terraform.

I worked on Git and bit bucket as the version control system to manage source code and collaborate effectively with other team members. I performed branch management, merging, and code collaboration using Git workflows, while ensuring to push necessary commits to repository and traceability by pulling and merging them.

I have hands-on experience on Docker where I implemented applications in the form of containers allowing for consistent deployment across different environments. Also created Docker images, defined container configurations, and optimized resource utilization to enhance application performance and portability.

For the automation of the software development , i leveraged Jenkins for building the continuous integration and continuous deployment (CI/CD) pipelines. I designed and implemented Jenkins pipelines to automate application builds, tests, and deployments, ensuring efficient and reliable software delivery and maintained the flow.

To operate or automated the operation tasks of container management I used kubernetes which includes built-in commands for deploying applications, rolling out changes to the application using EKS as managed kubernets service on AWS. Scaling up and down the application to fit changes which are needed which also makes it easier to manage application.

I also worked on Terraform where I utilized Terraform as an infrastructure-as-code tool to provision and manage cloud resources. This allowed you to define infrastructure configurations in a code-like format, enabling the automation and repeatability of infrastructure deployment.

Apart from these tools I excel in infrastructure development using one a cloud service AWS, utilizing services such as IAM, EC2, VPC, RDS, Cloud Trail, Cloud Watch, S3, EBS, and Route 53. Where I managed the infrasture and monitored the running resources of AWS.

I Also have hands-on experience in Linux. Where my job role was to create and manage users, groups and give special permissions as per the situations, used FTP like service for sharing the the Data securely within the infrastructure, I also managed logs and schedule the jobs for taking the backups of the logs using crontab service, managed the running processes and many more.

Hence, I am always eager to expand my knowledge and stay up-to-date with the latest technologies, especially in automation and continuous deployment processes in Agile technology.