Key Features for ATS Optimization:

1. Simple Formatting:

Clean, linear format

No fancy designs, images, or graphics

Use standard fonts

2. Proper Use of Keywords:

Include specific skills, tools, and technologies (e.g., AWS, Kubernetes, Terraform, Jenkins, Docker)

Use industry-standard terms (e.g., CI/CD pipelines, DevSecOps, microservices)

3. Section Headers:

Career Objective

Professional Summary

Technical Skills

Professional Experience

Certifications

Education

4. Bullet Points & Quantifiable Metrics:

Use concise bullet points with the STAR format (Situation, Task, Action, Result)

Quantify at least 50-60% of the bullet points, wherever applicable

5. No Graphics or Tables:

Avoid using headers/footers

Refrain from using tables, graphics, or other complex formatting

6. Strong Action Verbs

Begin bullet points with powerful action verbs

Designed and implemented

Automated CI/CD pipelines

Managed containerized applications on AWS using Kubernetes and Docker

Led the migration of on-premise infrastructure to AWS, resulting in a 20% reduction in operational costs.

Optimized cloud resources on AWS by implementing auto-scaling and cost management strategies, saving 15% in monthly cloud costs.

Implemented security best practices in AWS environments,

Collaborated with development teams to integrate monitoring and logging solutions (CloudWatch, ELK stack) for real-time incident detection and response.

Developed and maintained infrastructure-as-code (IaC) templates using Terraform

7. Bold Important Keywords:

Bold the most relevant keywords (skills, tools, certifications, etc.)

8. Consistent Use of Keywords:

Do not repeat keywords excessively

9. Length:

Prepare your resume in 1-2 pages (Max 3 pages)

10. Don’t expect a 100% ATS score (A score of around 50% is acceptable)

Keywords:

Linux

Jenkins

Maven

Ansible

Docker

Kubetnetes

Terraform

ArgoCD

Prometheus

Grafana

Nagios

CICD

SonarQube

Trivy Image Scan

Shell / bash Scripting

Python Scripting

SERVICE NOW,

JIRA

Git &

GIT Branching Strategy that supports agile based microservices developement

AWS SERVICES

Helm charts

- Designed Highly available , Highly scalable and resilient AWS architectures using AWS Services EC2, ASG , ELB , EBS , EFS , S3, LAMDA, CloudWatch, RDS, SNS, CloudFront, Route53 ,IAM, AMI, EKS, VPC , WAF, CDN ..etc

- Excelent Communication skills & Documentation skills

- Shift left - proactively addressing issues early, rather than reacting to them later,

  Reducing some percentage of defects in qa and prod

- DevSecOps : Integrating security in devops practices , security First , Reducing security related issues

- Build once and Run anywhere using Docker: improved build process with more reliability

- Infra as a code : Developed Modules to Achieve Consistent Infrastructure (DRY princile) , useed workspaces to manage diffrent environments by maintaining separate state files.

- provisioned AWS Cloud Infra structure using Terraform , configured using Ansible

- Implement strategies to optimize costs in our AWS cloud environment, identifying areas for improvement

- Proficiency in scripting languages Shell and Python for automating tasks and workflows.

- Project Onboarding

- Project Maintenance

- Project improvemetns

- Project changes

- Project Upgrades

- Designed and implemented cdcd for applications ,ensured high availability, scalability, and security for cloud-based environments with zero downtime

- Implemented security best practices

- Ensured Docker image optimization with multi stage docker file

- Micro services Implemented

- Optimized deployment workflows by implementing Blue-Green deployments on Kubernetes, reducing deployment incidents by 50%, improving system availability, and minimizing customer impact during rollouts

- production support / on call support

- DOCUMENTAION on Confluence

- DevSecOps

- Strong problem-solving skills with a focus on cost reduction, security improvements, and workflow optimization. Proficient in managing environments such as Dev, QA, UAT, and Production to ensure reliable deployments and smooth operations.

- Ensured operational continuity by conducting regular daily and weekly system checks and backups, leading to a 100% up-time and data integrity across critical systems

- Fully Automated build & deployment using Jenkins to reduce human error, Creating CI/CD pipelines by integrating Git, GitHub,

Jenkins, Ansible, Docker, Kubernetes - speed up production process.

- Cloud Migration

- Experinece with both on prem and cloud platforms

- Strong experienced in Linux administration

- Design, set up and maintain observability solutions (logs, traces, metrics and dashboarding/ visualization) across nonprod and prod environments

- Led the successful migration of on-premises infrastructure to AWS cloud, ensuring minimal downtime and optimizing performance.