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Career Objective:

With over 8 years of experience in the IT industry,experienced **Senior Engineer** with ███████ of relevant in automating cloud infrastructures, optimizing CI/CD pipelines, and managing high-availability systems. Proven track record in deploying scalable solutions in **AWS** using tools like **Terraform**, **Kubernetes**, **Docker**, **Jenkins**, and **Prometheus**. Strong focus on delivering **cost- effective** solutions for **telecom** and **e-governance** platforms, with a commitment to enhancing **system uptime**, **scalability**, and **security**.

Professional Summary:

Possessing ███████████ expertise in crafting and executing organizational DevOps strategies across diverse Linux server environments, while seamlessly integrating cloud solutions with Amazon Web Services (AWS).

- Proficient in DevOps tools: **Git, GitHub,Bitbucket,JFrog, Nexus, SonarQube, Jenkins, Maven, Docker, Kubernetes, Jira, Confluence, Grafana, Terraform, and Ansible** .
- Expertise in AWS Cloud Administration: EC2, S3, EBS,FSx,VPC, ELB,Amazon Workspace,AWS SystemManager,Secret Manager,Lambda, AMI, SNS, RDS, IAM, Route 53, Auto Scaling, CloudWatch, CloudTrail, CloudFormation, Security Groups.
- Experienced in CI/CD methodologies.
- Implemented and automated operational tasks using AWS Systems Manager Automation Documents (SSM Documents), improving efficiency and reducing manual intervention in cloud operations
- Integrated AWS Secrets Manager to securely store, manage, and rotate application credentials, ensuring compliance and enhanced security in project deployments.
- Extensive work with **Jenkins, Gitlab and Bamboo** for CI and end-to-end automation of builds and deployments.
- Created clusters for load balancing and failover environments.
- Experience with **monitoring tools**: Datadog,Dynatrace,Splunk, Prometheus, Grafana and Amazon CloudWatch.
- Launched and configured Amazon EC2 instances (Linux/Ubuntu/RHEL/Windows) for specific applications.
- Managed **IAM policies** in AWS, defining groups, creating users, assigning roles, and setting role-based access rules.
- Automated AWS tasks like snapshot creation using shell scripts.
- Installed and customized web servers (Apache) and application servers (Tomcat) for code deployment.
- Registered domains and routed internet traffic using AWS Route 53.
- Experience in branching, tagging, and version control using Git.
- Proficient in Iac tools like **Terraform and CloudFormation**.
- Developed AWS infrastructure templates using Terraform for multi environments.

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- Extensive experience with Maven for software build automation and standardization.
- Knowledge of setting up and managing Docker private repositories.
- Collaborated with developers and analysts to meet project requirements, effectively managing time, and prioritizing multiple projects.
- Professional experience with **Docker**, preparing Docker and Docker Compose files for development environments.
- Created **Kubernetes** clusters with master and worker nodes for application deployment.
- Strong communication, teamwork, and relationship management skills.
- Skilled in **troubleshooting issues** during build, deployment, and production support.

Technical Skills:

Operating Systems:	Powershell,Linux (RedHat), Ubuntu, Windows
Cloud Technologies:	AWS (VPC, EC2, S3, Cloud Watch, RDS, ELB, Route53, IAM)
Scripting languages:	Shellscripting, Bash
Configuration Management:	Ansible
Continues Integration Tools:	Jenkins, Github Actions , Gitlab and Bamboo
Web server Applications:	Tomcat
Artifactory:	S3, Nexus and JFrog
Monitoring tools:	Grafana, Prometheus, CloudWatch, Dynatrace and Splunk
Code quality (Continuous Inspection):	SonarQube
Version Control Tools:	Git, GitHub & Bitbucket
Container Services:	Docker and Kubernetes
Infra as A Code:	Terraform & CloudFormation

Professional Experience 1:
Prathima Group-April 2017 to July-2025

Client   :Prathima Infrastructure Limited,Hospitals & Multiplex.
Industry   : Healthcare and Entertinement.
Project Name : IT infrastructure & Support
Role   : System Administartor
Duration   : April-2017 to October-2019

Objective:

A Sytem Administrator is responsible for managing, maintaining, and ensuring the security and reliability of an organization's IT infrastructure. They oversee servers, networks, operating systems, and software applications to ensure smooth operations and minimize downtime.

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Key responsibilities:

- Built and maintained IT infrastructure, ensuring high availability and performance.
- Extensive experience with Windows and Linux server administration.
- Knowledge of setting up and managing user access, authentication, and security policies.
- Collaborated with developers and IT teams to support system requirements and configurations.
- Professional experience with **networking**, configuring firewalls, VPNs, and DNS settings.
- Managed **cloud environments** like **AWS** for infrastructure hosting.
- Strong **communication, teamwork, and problem-solving skills** in IT operations.
- Skilled in **troubleshooting system issues**, performance tuning, and patch management.
- **Managed a team of IT support staff**, conducted system audits, and ensured compliance with security policies.

Professional Experience 2:

Client	:MTN,Ericsson
Industry	: Telecom service
Project Name	: Cloud-Based Telecom Service Orchestration
Role	: Devops Engineer
Duration	: November-2019 to Febrauary-2022

Objective:

Designed and implemented a **highly available and scalable DevOps pipeline** for a telecom service provider to automate service provisioning, improve CI/CD efficiency, and reduce downtime.

- **Infrastructure as Code (IaC): Used Terraform and AWS CloudFormation to provision AWS infrastructure**
- **CI/CD Implementation: Developed Jenkins and GitHub Actions pipelines for automated builds, testing, and deployments of microservices-based applications.**
- **Containerization & Orchestration**: Migrated monolithic applications to **Docker containers** and deployed them on **Kubernetes (EKS)** for improved scalability.
- **Monitoring & Logging**: Setup **Prometheus, Grafana, and ELKStack (Elasticsearch, Logstash, Kibana)** for proactive monitoring, log aggregation, and real-time alerts.
- **Security & Compliance**: Enforced security best practices using **IAM roles, AWS WAF, and automated security scans (AWS Inspector, SonarQube).**
- **Shell Scripting & Automation**: Developed automation scripts using **Shell scripting, Bash** tostreamline deployment processes, system maintenance, and configuration management.

Professional Experience 3:

Client	:Government of Andhra Pradesh,Telangana
Industry	:Public administration
Project Name	: E-Governance Citizen Services Platform
Role	: Senior Engineer
Duration	: March-2022 to July-2025

Objective:

Developed an **automated deployment pipeline** and optimized cloud infrastructure for a **citizen service platform** handling thousands of government transactions daily.

Key Responsibilities

- **Cloud Migration & Infrastructure Automation**: Migrated on-premise applications to **AWS (EC2, S3, RDS, PAAS,DynamoDB, API Gateway)** with **Terraform** automation.
- **Microservices Architecture**: Deployed microservices-based architecture on **AWS Lambda and Kubernetes**, enabling independent scaling of different services.
- Proficient in designing and maintaining **CI/CD pipelines** using **Jenkins** and **Atlassian Bamboo** to automate build, test, and deployment processes across multiple environments.
- **Security & Compliance**: Implemented **AWS IAM, Security Groups, AWS Shield (DDoS protection), and SSL/TLS encryption** to comply with government security standards.
- **Monitoring & Logging**: Used **AWS CloudWatch, CloudTrail, and Prometheus** for real-time monitoring, audit logs, and security tracking.
- Developed and optimized **Bash** scripts to automate routine tasks, streamline deployments, and enhance system monitoring.
- Implemented and managed Kubernetes deployments using **Helm charts** for packaging, versioning, and maintaining application releases.

Professional Experience 4:

Talentployer Private Limited

Client	:HBF, Australia (Infosis)
Industry	: Healthcare
Project Name	: Civica- Ensure application development and support
Role	: Cloud Devops Engineer
Duration	: August-2025 to September-2025

Objective:

Worked on Civica Ensure application to support case management and compliance processes, ensuring accurate data handling and streamlined workflow operations.

Key Responsibilities

- Configured and supported the Civica Ensure application across **SUSE Linux** and **Windows Server** environments, ensuring stability and performance.
- Experienced in using **Jira** for project tracking, sprint planning, and issue management, and **Confluence** for creating and maintaining project documentation and knowledge base.
- Automated infrastructure provisioning and application deployments using **AWS CloudFormation**, **Terraform**, and **AWS SSM** Documents.
- Implemented CI/CD pipelines with Jenkins and integrated **Bitbucket** SCM for version control and collaboration.
- Hands-on experience in setting up and managing CI/CD pipelines using Atlassian **Bamboo** for

automated builds, testing, and deployments.
- Managed artifact storage and distribution using **JFrog Artifactory**, ensuring smooth build and release cycles.
- Performed database administration and data validation on **Informix DB**, supporting application compliance and reporting needs.
- Created and maintained **Dynatrace** dashboards to monitor system health, performance metrics.

Education Summary:

B.Tech from **JBIET** (JNTUH) Hyderabad, in **2016**.