SHIVAJI LADKE
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SUMMARY

Site Reliability/DevOps Engineer with 3.5+ years of experience in building, operating, and maintaining highly available cloud-native systems. Strong expertise in Linux, networking, Kubernetes, AWS, CI/CD, automation, and monitoring. Experienced in improving system reliability through infrastructure automation, observability, incident troubleshooting, and continuous delivery practices.

SKILLS

- **Programming & Scripting:** Python, Shell Scripting, bash, YAML.
- **DevOps Tools**: Docker, Jenkins, CI/CD, Ansible, Kubernetes, Terraform, Shell scripting, Linux, Maven.
- **Databases**: MySQL, SQLite, MongoDB, AWS DynamoDB
- **Monitoring & Observability:** (Prometheus, Grafana)
- **Cloud Platforms**: Amazon Web Services (AWS) – EC2, S3, Lambda, RDS, CloudWatch, IAM, VPC, EKS, ECR, EBS.
- **Networking:** DNS, HTTP, TCP/IP, VLAN, VPN, VPC, NATGETWAY, SUBNETING, VPC PEERING, CIDR.
- **Simulation Tools:** Putty.

PROFESSIONAL EXPERIENCE

Aws DevOps Engineer | Ibus Technology Private Limited — Pune MH, Sep 2022 -Present
Feasibility Portal – Automation and Universal Sphere Portal
Technology: Python, Django, JavaScript, Shell scripting, Linux, PHP, MySQL

- Good knowledge of Git and GitHub.
- Used Jenkins file for multi-branch job configuration.
- Worked with Configuration management tools such as Ansible.
- Worked on standalone Tomcat server as well as Docker containers for Deployment of the application.
- Experienced in Linux as well as Windows OS and have shell scripting knowledge.
- Worked on Load balancers and Auto-scaling Setup to ensure zero downtime.
- Worked on S3 bucket replication and S3 bucket lifecycle to make sure data lifecycle is optimal.
- Managed user access with IAM, created various groups, used various AWS policies for granular access.
- I also worked on creating roles to manage project specific tasks.
- Used route 53 for DNS management, traffic management, and health checks.
- Created VPC peering connections for private communications between 2 VPC's.
- A team player and self-starter with an ability to learn new software using manuals within a short period of time.
- Have work experience in Git mergers and know how to resolve different merger conflicts.
- Worked on multiple git concepts such as pull requests, forking, webhooks.
- Implemented CI/CD pipeline with the help of Jenkins.
- I also have experience in cloud monitoring services such as cloud watch and cloud trail.
- experience in designing, automating, and managing cloud infrastructure and deployment pipelines.
- primarily on AWS within telecom and enterprise environments.
- Skilled in CI/CD, containerization, and infrastructure as code using tools such as Jenkins, Docker, Kubernetes, Ansible, and Terraform to deliver scalable, secure, and highly available solutions.
- Hands-on expertise with core AWS services including EC2, VPC, RDS, S3, IAM, Route 53, and CloudFront.
- combining strong Linux administration, scripting, and networking background to ensure reliable operations and efficient incident resolution.
- Proven ability to collaborate with cross-functional teams, streamline releases.
- continuously improve system performance, monitoring, and automation for business-critical applications.
- Deployed and maintained automation scripts on Linux servers (RHEL), ensuring high availability and script reliability.

Computer Networking

- Monitored, troubleshot, and maintained ILL, SD-WAN, Fortinet and GVPN networks, ensuring 99.9% SLA compliance and high availability.
- Diagnosed and resolved network connectivity issues related to reachability, latency, routing, and packet loss. Collaborate with engineering teams to resolve escalated incidents and perform root cause analysis.
- Skilled in troubleshooting routers and switches to address network connectivity incidents related to reachability, latency, and routing. Ensured 99.9% SLA by monitoring and maintaining production systems.
- Routing & switching: VLAN, default routing, OSPF, BGP, Static, MPLS, TCP/IP.
- Networking Concepts: OSI Model, IPv4 Addressing, VPN

Aws DevOps Internship | Cravita Technologies India Pvt Ltd - Feb 2022 – Aug 2022)

- Containers, Maven, Jenkins, Ansible, Continuous Integration and Continues Deployment, Monitoring,
- Source code Management, Windows and RHEL Linux and Ubuntu
- During this period, I worked in various areas of AWS DevOps Focusing on VPC, Load balancer, Dockers, S3, SNS, autoscaling, IAM, lambda.

- Completed training in Python programming fundamentals.

CURRENT PROJECTS

Project name: Practice mate

Client: Office Ally, USA

Description: Office Ally's Practice Mate is a cloud-based medical practice management solution that caters to small and midsize healthcare organizations. It can be customized to fit the needs of multiple specialties and helps users in digitizing the activities necessary to manage a practice. Users can create appointments, manage a calendar and color-code time slots using the appointment scheduling module. Patients can also request appointments.

Responsibilities:
- Created multiple containers and used DOCKER-COMPOSE client and created YAML scripts.
- Experienced in Linux as well as Windows OS and have shell scripting knowledge.
- Worked on Load balancers and Auto-scaling Setup to ensure zero downtime.
- Worked on S3 bucket replication and S3 bucket lifecycle to make sure data lifecycle is optimal.
- Managed user access with IAM, created various groups, used various AWS policies for granular access. I also worked on creating roles to manage project specific tasks.
- Worked on Cloud front with S3 and Load balancers
- Used route 53 for DNS management, traffic management, and health checks.

Previous Project

Project name **: HUB Billing**

Client **: Hansen** Technologies, USA

Domain **: Telecom**

Description:

Hansen BannerCX enables North American utilities and municipalities to manage the full customer service and revenue lifecycle for the provision of electricity, gas, and water services. With decades of experience and over 100 installations, BannerCX is a contemporary, intuitive, browser-based CIS and Billing platform. BannerCX is perfect for all utilities and municipalities throughout North America. Specializing in water and energy billing; BannerCX is scalable from 30,000 to over 1 million active meters.

Responsibilities:

- Participate in cloud-based deployment processes and sit in on team meetings to understand project goals and technical requirements.
- mainly responsible for automating deployments, managing AWS cloud infrastructure.
- ensuring applications run reliably, securely, and efficiently
- Design, implement, and maintain CI/CD pipelines using tools like Jenkins and GitLab CI.
- AWS Code Pipeline to automate build, test, and deployment Collaborated with cross-functional teams to ensure seamless integration of new technologies and solutions.
- Cloud monitoring services such as cloud watch and cloud trail.
- Monitor system performance and availability using tools such as CloudWatch, logging stacks, or third-party monitors, and troubleshoot issues across environments
- Assist with routine setup, configuration, and monitoring of Azure/AWS resources as guided by senior team members.
- Support basic user access requests (e.g., creating, modifying, or deleting user access in cloud portals).
- Maintain and improve CI/CD pipelines (Jenkins, GitLab CI, GitHub Actions) by fixing broken builds, updating stages,
- Handle incident tickets, participate in on-call, do root cause analysis.
- implement long-term fixes or automation to prevent repeat issues.
- Managed user access with IAM, created various groups, used various AWS policies for granular access.
- I also worked on creating roles to manage project specific tasks.

EDUCATION

- B. Tech — Sant Gadge Baba Amravati University (2019-2022) CGPA: 8.34
- Diploma in Computer Engineering — Anuradha Polytechnic college Chikhli (2011–2015) Percentage: 75.93

CERTIFICATIONS

- Cisco Certified basic Network Associate CCNA (200-301)
- Google Cloud Associate Cloud Engineer
- DevOps course and training from Ethan's Tech
- DevOps Skill Up Certification