Sachin Shankar Suryawanshi

Pune

SUMMARY

- Certified DevOps/Site Reliability Engineer with 6+ years of experience in AWS Cloud, CI/CD automation, Kubernetes (EKS), Infrastructure as Code (Terraform), and observability tooling. Proven ability to reduce cloud costs, scale microservices, and optimize system reliability with GitOps, monitoring, and incident management practices.

SKILLS

- **Cloud Services**: **AWS** (EC2, IAM, VPC, S3, RDS, EKS, ECS, ECR, Auto Scaling, Load Balancer,SNS,SQS).
  AZURE (Azure VM, Azure AD, VNet, Blob Storage, Azure PSQL & SQL DB, AKS,ACR)
- **IAC**: Terraform
- **DevOps**: Docker, Kubernetes, GitHub, Jenkins, Helm, Istio, Bash and Python Scripting,Trivy, ArgoCD
- **Security**: Kubescore, Kubeconform, Vault, Kyverno, Trivy.
- **Logging and Monitoring**: Cloud Watch, Cloud Trail, Prometheus, Grafana
- **OS**: Linux, RHEL, Centos, Ubuntu
- **Repositries**: GitHUb, Azure Repositories
- **AI Tools**: OpsGenie, Github Copilot,
- **Core Competencies**: Stakeholder Communication, Technical Leadership, Team Mentorship, Incident Management
- **SRE**: Solutions Architecture, Observability, Infrastructure Assessment, Cost Optimization, Performance Tuning, Monitoring, Capacity Planning, Post-Incident Analysis

EXPERIENCE

Blue Polaris
Evernorth

Cloud Engineer 11/2024 to 08/2025

- Hands-on with core AWS services: EC2, S3, IAM, RDS, VPC, Auto Scaling, Load Balancers, EKS, and ECS for scalable cloud deployments
- Drove cost optimization initiatives including RDS right-sizing, query tuning, and DB separation via AWS DMS & cluster cloning achieving up to 60% savings
- Led version upgrades for critical infra components (EKS, RDS, Istio) with zero-downtime rollouts and config validation pipelines
- Achieved 30% monthly AWS cost reduction through resource right-sizing, lifecycle policies, and automation
- Architected multi-account AWS structure with centralized logging/monitoring, IAM role access control; implemented separate VPCs and clusters per environment (dev, staging, prod)
- Developed reusable Terraform modules for provisioning RDS, VPCs, EKS, IAM etc
- Built GitHub Actions workflows and standardized CI templates across services; integrated with Spinnaker pipelines for complete GitOps-based CD
- Installed & managed Kubernetes clusters (EKS + bare metal); deployed services using Helm, Istio, and defined custom Pod Disruption Budgets
- Implemented advanced observability: custom Prometheus exporters, Grafana dashboards, and actionable alerting with SLIs/SLOs
- Automated daily ops using Python and Bash; experienced with AWS Vault, for secrets and tracing
- Actively participated in **on-call rotations**, using AI-enhanced tools for predictive alerting, proactive incident detection, and root cause analysis
- Utilized GitHub Copilot to accelerate infrastructure automation, CI/CD pipelines, and operational script development.
- Configured intelligent incident workflows using PagerDuty AIOps to reduce alert noise and improve response time.

Blue Polaris
GBC

Cloud Engineer Nov-2024 to Aug-2025

- Application Deployment: Deployed Java applications to Azure App Service in an Agile Continuous Integration/Continuous Deployment (CI/CD) environment. Automated the deployment process using Azure Pipelines.
- Infrastructure as Code (IaC): Utilized Terraform for provisioning and managing Azure resources, ensuring consistent and efficient deployments.
- Source Control Management: Created and managed Git repositories in Azure DevOps and GitHub, including branch management, creating tags, and setting up access permissions for users.
- Build and Packaging: Leveraged Maven for building Java code and packaging it into JAR/WAR files for deployment to Azure Web Apps.
- Storage Management: Configured Azure Blob Storage for storing and managing data, including lifecycle policies to optimize costs.
- Monitoring and Logging: Set up Azure Monitor and Log Analytics for infrastructure and application monitoring, with alerting mechanisms to track performance and identify anomalies.
- Automation with Azure Pipelines: Designed and implemented build and release pipelines in Azure DevOps to automate various tasks, including builds, automated testing, and deployments.
- Networking Configuration: Created and managed Azure Virtual Network (VNet) and set up VNet Peering for secure communication between Azure resources.
- IAM Management: Managed access controls with Azure Active Directory (Azure AD) to define user roles, permissions, and security policies.

Acoustic
Cancap

Saas Cloud ops Specialist May-2023 to Aug-2024

- Application Deployment: Automated deployment of microservices-based applications on AWS EKS (Kubernetes) using Helm charts and CI/CD pipelines with Jenkins.
- IaC Implementation: Designed and managed AWS infrastructure with Terraform for scalable, secure, and repeatable provisioning.
- Containerization: Built and deployed Docker images, managed Kubernetes deployments, services, and ConfigMaps for application workloads.
- Monitoring & Logging: Integrated Prometheus and Grafana dashboards along with CloudWatch for real-time performance monitoring and alerting.
- Security & IAM: Implemented least-privilege access policies in IAM, secured Kubernetes clusters with RBAC, and managed secrets using AWS Secrets Manager.
- Networking: Configured Route 53, ALB/ELB, and VPC networking for secure and highly available deployments.
- Storage: Managed AWS S3 for object storage and EFS for shared workloads in Kubernetes pods.
- Conducted regular security audits, set up monitoring and alerting systems, performed vulnerability assessments, and implemented controls to ensure compliance and proactive issue identification and fast resolution.
- Performed performance analysis and applied resource optimizations to improve utilization and reduce costs
- Integrated version control systems (e.g., Git) with CI/CD tools to enable seamless development and deployment workflows
- Created comprehensive documentation for configurations, processes, and troubleshooting guides to support team-wide efficiency
- Leading an DevOps/SRE team — mentoring, driving POCs, writing ADRs, and documenting best practices in Confluence
- Managed incident post-mortems, sprint tracking, and DevOps documentation using the Atlassian suite

Hexagon Global IT Services
CCS

Devops System Admin Nov-2019 to Apr-2023

- Deployed Java applications to **Azure App Service** and **Azure Kubernetes Service (AKS)** in an agile Continuous Integration/Continuous Deployment (CI/CD) environment using **Azure DevOps Pipelines**, automating build, test, and deployment processes for rapid delivery.
- Installed and configured **Azure DevOps Agents (Self-hosted agents)** to run build and deployment jobs, enabling seamless CI/CD workflows and efficient task execution
- Used **Terraform** for Infrastructure as Code (IaC) to provision and manage Azure resources such as **Azure Virtual Networks (VNet)**, **Azure Storage Accounts**, **Azure App Services**, and **Azure Key Vault**, ensuring repeatable, secure, and scalable infrastructure provisioning.
- Managed source control using **Azure Repos (Git)** – created branches, tags, and managed access controls for development teams, enabling efficient version control and collaboration
- Built Java projects using **Maven**, packaging applications as WAR/EAR files and deploying them to **Azure App Service** or containerized in AKS, ensuring streamlined application deployment.
- Managed object storage by creating **Azure Blob Storage containers** and implementing lifecycle management policies for efficient storage tiering and cost optimization.
- Configured application and infrastructure monitoring using **Azure Monitor**, **Application Insights**, and **Log Analytics Workspaces** for real-time performance tracking, proactive alerting, and root-cause analysis.
- Automated build and QA testing by creating **Azure DevOps Pipelines (YAML or Classic)**, integrating unit tests, code quality analysis, and deploying artifacts automatically, improving delivery velocity and quality.
- Implemented **Virtual Network (VNet) Peering** for secure, private communication between Azure resources across different subscriptions and regions.
- Managed user authentication and access control using **Azure Active Directory (Azure AD)**, implementing role-based access control (RBAC), managing groups, and setting conditional access policies to secure resource access.
- Provided 24/7 production support, including on-call duties and weekend coverage for critical systems

TECHNICAL CERTIFICATIONS

- AWS Sysops Administrator (Associate)

EDUCATION

- Bachelors of Engineering (BE)

PERSONAL DETAILS

- Languages : English and Hindi
- Current Address : Pune

I hereby declare that the above-mentioned information is correct to the best of my knowledge.

Sachin Shankar Suryawanshi