

SACHIN C S

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SUMMARY

Results-oriented DevOps Engineer seeking a challenging role to leverage extensive hands-on experience in AWS cloud infrastructure, CI/CD automation, and containerization. Proven track record in streamlining software delivery pipelines and implementing Infrastructure as Code (IaC). Strong foundation in Full Stack Java development, actively bridging the gap between high-performance application engineering and scalable, reliable IT operations.

EDUCATION

Visvesvaraya Technological University (VTU)

Bachelor of Engineering in Computer Science and Engineering

Jan 2021 – May 2024

Belagavi, Karnataka

EXPERIENCE

Robowave

Junior DevOps Engineer

June 2024 – Dec 2025

Bengaluru, Karnataka

- Engineered and managed robust CI/CD pipelines utilizing Jenkins and Git, automating build, test, and deployment phases to accelerate release cycles by 40%.
- Provisioned and administered highly available AWS cloud infrastructure (VPC, EC2, S3, RDS) using Terraform for predictable Infrastructure as Code (IaC) deployments.
- Containerized microservices architectures using Docker and orchestrated zero-downtime deployments via Kubernetes (K8s) to ensure seamless auto-scaling.
- Implemented comprehensive monitoring and alerting mechanisms with Prometheus, Grafana, and AWS CloudWatch to proactively identify and resolve system anomalies.

Anifost Infotech Pvt Ltd

Full Stack Java Developer Intern (Animelia.com)

Jan 2024 – May 2024

Mysore, Karnataka

- Spearheaded the development of scalable backend architectures for the Animelia.com e-commerce platform using Java, Spring Boot, and RESTful APIs.
- Engineered responsive and dynamic user interfaces leveraging modern web technologies including React.js, HTML5, CSS3, and JavaScript.
- Optimized complex database queries and schema designs in PostgreSQL/MySQL, significantly enhancing data retrieval efficiency and application performance.
- Bridged the development and operations lifecycle by configuring Apache web servers and deploying full-stack artifacts onto remote Linux instances.

PROJECTS

Enterprise Kubernetes & CI/CD Orchestration | Docker, K8s, Jenkins, AWS

- Architected a highly available deployment for a multi-tier web application by containerizing services with Docker and deploying them into an AWS-hosted Kubernetes cluster.
- Configured Kubernetes Ingress controllers, Services, and ConfigMaps to securely route external traffic and manage environment configurations dynamically.
- Integrated automated Jenkins pipelines to seamlessly push Docker images to Elastic Container Registry (ECR) upon successful code commits.

Automated Cloud Infrastructure Provisioning | Terraform, Ansible, Bash, Linux

- Developed modular Terraform scripts to automatically provision secure AWS network topologies, including VPCs, public/private subnets, and strict security groups.
- Leveraged Ansible playbooks and Bash scripting to automate the installation and configuration of Nginx and application dependencies on newly provisioned EC2 instances.
- Established a repeatable deployment architecture that reduced environment setup time from several hours to under 10 minutes.

CERTIFICATIONS

AWS with AI Certification | Jspiders Training and Testing Institute

Completed: Feb 2026

TECHNICAL SKILLS

Cloud Platforms: Amazon Web Services (EC2, S3, RDS, VPC, IAM, ECR, CloudWatch)

Containerization & Orchestration: Docker, Kubernetes (K8s), Helm

CI/CD & Automation: Jenkins, GitHub Actions, Git

Infrastructure as Code (IaC) & Config: Terraform, Ansible

Monitoring & Observability: Prometheus, Grafana

Scripting & OS: Bash Scripting, Linux Administration (Ubuntu/RHEL), Core Networking

Software Development & DBs: Java, Spring Boot, React.js, PostgreSQL, MySQL, REST APIs