Tushar Patole

DevOps Engineer | Softlabs Group | Mumbai

(+91) 7767951871 | patoletusharajit@gmail.com

CAREER SUMMARY

- **DevOps Engineer** with 2.8+ years of hands-on experience in IT infrastructure, focusing on DevOps technologies and cloud solutions.
- Proficient in managing **Git**, **Maven**, **Jenkins**, **Ansible**, **Docker**, **Kubernetes**, and **AWS Cloud** services for continuous integration, deployment, and cloud infrastructure management.
- Expertise in provisioning **Linux servers** in cloud environments, managing **security groups**, and handling various administrative tasks, including users, permissions, services, and network management.
- Extensive experience in **Source Control Management (SCM)** with **Git**, including branching, merging, and version management across multiple environments on **Linux** platforms.
- Skilled in setting up and optimizing **Jenkins CI/CD pipelines** for automated builds, deployments, and continuous delivery.
- Deep knowledge of **containerization technologies**, with experience in deploying and managing **Docker** containers and orchestrating them with **Kubernetes**.
- Hands-on experience with **Ansible** for configuration management, including writing **playbooks** to automate server and application configurations.
- Expertise in **AWS services**, including **EC2**, **S3**, **RDS**, **IAM**, **VPC**, **Route 53**, **Auto-scaling**, **CloudWatch**, **CloudTrail**, **Load Balancers**, and more.
- Experience in setting up and managing **S3 buckets** with lifecycle policies, versioning, cross-region replication, and static website hosting.
- Adept in **VPC management**, including **Subnets**, **Internet Gateways**, **NAT gateways**, **Route Tables**, and **VPC peering**.
- Implemented **Auto-scaling** to dynamically scale EC2 instances based on demand, ensuring optimal performance and cost management.
- Collaborated with cross-functional teams, including **infrastructure**, **development**, and **production support** to ensure smooth software releases.
- Strong understanding of the **Software Development Life Cycle (SDLC)** and working knowledge of **Agile methodologies**.
- Proven ability to estimate **AWS usage costs** and identify operational cost-saving mechanisms.

ACHIEVEMENTS

- Best performer award for consistently exceeding the performance.

TECHNICAL SKILLS

Desktop Operating Systems	Linux, Windows
Languages	Shell Scripting, YAML
Bug Tracking Tool	JIRA
AWS Services	EC2, VPC, S3, IAM, Route 53, ASG, LB, SNS
Monitoring	CloudWatch, CloudTrail, Cloud Logs
Build Tool	Apache Maven
Server	Tomcat
DevOps Tools	GIT, Jenkins, Ansible, Docker
Infrastructure as Code (IaC)	Terraform
Orchestration Tools	Kubernetes
Version Control Platforms	GitHub
Database	RDS
Source Code Analysis Tool	SonarQube

PROJECT SUMMARY

Softlabs Group, Mumbai   **Feb'22- Present**

Title: Star Insurance Options Role:
DevOps Engineer
Roles & Responsibilities:

- Monitored infrastructure using **CloudWatch** and managed **CloudWatch logs**.
- Set up **SNS topics** for email notifications and configured **Route 53 DNS** for UAT environments.
- Backed up server logs to **S3** and managed S3 lifecycle policies.
- Created and managed **IAM groups**, roles, and policies, and set up **CloudTrail** for user activity monitoring.
- Managed **MySQL DB** in **RDS**, including backups and read replicas.
- Established **VPC peering** between QA and UAT environments.
- Authored transition documents and participated in status calls with clients.
- Launched and maintained instances for **DEV**, **QA**, and **UAT** environments.
- Deployed applications, performed daily builds, ran **unit tests**, and resolved errors.
- Made environment-specific application changes and handled **hot** and **full deployments**.

EDUCATIONAL QUALIFICATION

Degree	University	College	Duration
Bachelors of Technology	Shivaji University Kolhapur	D Y Patil, Kolhapur	2018- 2022

HOBBIES

Calisthenics, Chess, Listening to Songs, Reading Books in pastime.