SURYA PRAKASH SHAKYWAL

Address: Jaipur, Rajasthan, India

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SUMMARY

- Cloud & DevOps Engineer in designing, automating, and managing scalable infrastructure on AWS, Azure, and GCP. Proficient in implementing CI/CD pipelines, infrastructure as code using Terraform and Ansible, container orchestration with Docker and Kubernetes, and system monitoring with Grafana and Prometheus Proven track record of reducing deployment time by 40%, maintaining 99.9% uptime, and driving automation-first DevOps culture in production environments.

PROFESSIONAL EXPERIENCE

Eoxys IT Solution   **Jan 2024 - Present**
Cloud and DevOps Engineer   *Jaipur, India*

- Managed multi-cloud infrastructure (**AWS, GCP, Azure**) and automated deployments, reducing deployment time by 30%.
- Automated infrastructure provisioning and configuration using **Terraform** and **Ansible**, reducing manual tasks significantly.
- Integrated static code analysis and vulnerability scans into CI/CD workflows for early detection of security risks.
- Configured and optimized web servers like Apache2 and Nginx to serve high-traffic applications with SSL, caching, and load balancing strategies.
- Implemented secure network configurations, IAM policies, and VPC setups across AWS, Azure, and GCP to enhance cloud security posture.
- Applied infrastructure version control and change management practices for safer rollbacks and audits.
- Optimized Kubernetes clusters in **EKS** and **AKS** with resource limits, **HPA,** for cost-efficiency and security.
- Ensured high availability and failover strategies in EKS and ECS using auto-scaling groups and multi-AZ deployments.
- Set up monitoring and alerting using **Grafana** and **Prometheus** to ensure system performance and reliability.

Edureka   **July 2023 - November 2023**
Cloud and DevOps Engineer   *Jaipur, India*

- Designed and implemented **CI/CD pipelines** using **Jenkins**, automating build, test, and deployment stages. This reduced manual intervention by **60%**.
- **Automated rollback** strategies in Jenkins pipelines to ensure safe deployments in case of failures.
- Built dynamic inventory scripts for Ansible to manage cloud infrastructure across AWS and GCP environments.
- Developed and maintained **Ansible** playbooks for configuring and provisioning servers, reducing setup time by 40% and increasing consistency.
- Collaborated with development teams to containerize legacy applications and migrate them to **Kubernetes clusters**.
- Integrated Docker with Jenkins to build, tag, and push container images to private registries on each commit.

TECHNICAL SKILLS

Cloud Platforms : AWS (EC2, S3, IAM, RDS, Route 53, CloudWatch), GCP, Azure
Infrastructure as Code: Terraform, Ansible
CI/CD Tools: Jenkins, Azure DevOps, GitHub Actions, GitLab CI/CD
Containerization: Docker, Kubernetes
Monitoring Tools: Grafana, Prometheus
Servers & Databases: Apache2, Nginx, SQL, MYSQL, MongoDB, Redis
Other Tools: Git, Bash, YAML

CERTIFICATIONS

Cloud and DevOps with Python
EDUREKA- **94%** *Jaipur, India*

Cloud and DevOps Hybrid Training Program
NASSCOM- **74%** *Jaipur, India*

EDUCATION

Gurukul Institute of Engineering and Technology, Kota **Aug 2023**
Bachelor of Technology in Electrical Engineering - **CGPA** *-* **6.8/10** *Kota, India*