

Sujit Patel

Site Reliability Engineer

As a DevOps engineer with 6+ years of experience, I excel at managing CI/CD pipelines and Git. My proficiency in automation and tool integrations. I have hands-on experience with AWS, Docker, Kubernetes (EKS), and helm chart. Additionally, I excel in setting up monitoring and alerts using Prometheus, Grafana stack.

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SKILLS

Kubernetes

Cloud Platform (AWS, Azure)

Docker

PostgreSQL

MySQL

CI/CD Pipeline

Helm

Troubleshooting

ELK

Grafana

Terraform

Prometheus

Git

WORK EXPERIENCE

● Sr. Site Reliability Engineer nurture.farm

04/2022 - Present

Bengaluru

Tasks

- Played a key role in reducing our cloud infrastructure costs by 30%, which helped save a significant amount of money.
- Optimized alerting and monitoring systems, which helped us fix issues faster and minimize downtime.
- Using Terraform to streamline the management of infrastructure, making it more efficient and easier to maintain.
- Optimized RDS instances, which resulted in improved performance and allowed us to decrease the number of instances and reducing costs.
- Mentored junior team members to get started by providing guidance, training, and support as needed.
- Daily system monitoring, reviewing logs, weekly on-call rotation and responding to incidents to ensure everything was running smoothly.

● Site Reliability Engineer L2 Oye Rickshaw

04/2021 - 04/2022

Gurgaon, India

Tasks

- Implemented automation using Jenkins, bash and python scripts resulting in 50% reduction in time spent on manual tasks.
- Proficient in managing databases such as Postgresql, MongoDB, and Amazon Redshift.
- Implemented a data warehouse using DMS and Redshift for the analytics team, to enable them to easily access and analyze large sets of data.
- Worked with IoT Applications such as Mosquitto MQTT.
- Led the migration of systems and infrastructure to Microsoft Azure, ensuring a smooth transition and minimal disruption to operations.



WORK EXPERIENCE

Senior Site Reliability Engineer

Oye Rickshaw

09/2020 - 04/2021

Gurgaon, India

Tasks

- Led the implementation of a container-based microservices architecture using Docker and Kubernetes.
- Designed and implemented a Kubernetes cluster, using tools such as Kong, Nginx-Ingress, Fluentd, and Prometheus.
- Worked closely with development teams to implement automated CI/CD production/stage/dev pipelines using Jenkins, GitLab CI and ArgoCD, resulting in faster delivery of new features.
- Implemented logging, monitoring, and alerting using open-source tools such as Node Exporter, Promtail, Loki, Prometheus, and Grafana, which enables the team to quickly identify and resolve issues.

Sr. DevOps Engineer

Unify Technologies Pvt. Ltd. (Airtel Africa)

09/2019 - 09/2020

Gurgaon, India

Client-side based digital engineering company

Tasks

- Experience with CI/CD practices, pipelines and workflows.
- Experience in automation software such as Jenkins, Ansible.
- Experience managing and supporting enterprise Logging, Alerting and Monitoring technologies.
- Handled incident management and troubleshoot complex application problems.
- Have a demonstrable ability to work effectively in a team oriented environment, managing numerous priorities and projects simultaneously.
- Languages worked on – Java, Python, Bash.

DevOps Engineer

NeoStencil, Inc.

03/2019 - 08/2019

Gurgaon, India

NeoStencil is E-Learning Platform provides Video Lectures for various Indian competitive exams.

Tasks

- Maintain infrastructure using Amazon Web Services (EC2, RDS, Route53, IAM, SNS) and Google Cloud Platform (Compute Engine, Storage, VPC Network), and Microsoft Azure (Virtual Machines, Storage Accounts).
- Utilize Nginx for load balancing, reverse proxy, and web server functions.
- Monitor and troubleshoot production systems to ensure optimal performance and availability.
- Familiar with CI/CD using GitLab.
- Adept in Linux Administration and Scripting (Bash, Python).

Tech Support

NeoStencil, Inc

01/2016 - 03/2019

Gurgaon, India

NeoStencil is E-Learning Platform provides Video Lectures for various Indian competitive exams

Tasks

- Installed and configured computer hardware, operating systems, and applications.
- Provided training for new employees, including clear and efficient explanations of protocols.
- Assisted management with scheduling, service protocols improvements, and quality assurance.
- Provided support, including procedural documentation and relevant reports.
- Troubleshoot system and network problems, diagnosing and solving hardware or software faults.



EDUCATION

B. Sc. (Mathematics) (2017)

Veer Kunwar Singh University, Ara, Bihar