

HARSHAL SHELKE

Site Reliability Engineer

📞 +91 8530601865 / +91 7218567831 @ harshalshelke96@gmail.com
🌐 <https://www.linkedin.com/in/harshal-shelke-03220912a> 📍 Nagpur, IN

SUMMARY

As a Site Reliability Engineer (SRE), my passion lies in building and maintaining highly reliable and scalable systems. With expertise in cloud technologies, automation, and incident response, I strive to enhance system performance, minimize downtime, and drive operational excellence. Collaborating with cross-functional teams, I foster a culture of continuous improvement and apply best practices to ensure seamless user experiences and exceed customer expectations.

PROFESSIONAL EXPERIENCE

Junior Site Reliability Engineer 12/2021 - Present
Relevance Lab Pvt. Ltd. Bengaluru, IN

Relevance Lab is a focused IT services firm with reusable tech assets in DevOps, Cloud, Automation, Digital, Analytics. Enhances global businesses through transformative solutions for Infrastructure, Apps, and Data.

- Automated Infrastructure Provisioning using Terraform.
- Creating Images and Containers with Docker.
- Writing Docker-compose files to spin up multi containers.
- Managing remote repository in Git Hub for keeping DevOps automate files in repository.
- Involved in Integrating Jenkins with Build Environment.
- Created and configured elastic load balancers and auto-scaling groups to efficiently distribute traffic, ensuring a cost-effective, fault-tolerant, and highly available environment.
- Created S3 buckets within the AWS environment to store files, including those necessary for serving static content in a web application.
- Written multiple scripts to automate repetitive administrative tasks, such as migrating application logs to the S3 bucket and sending communications to the respective subscribers of the Status_Page tool, ensuring they are aware of scheduled maintenance.
- On-Call Support, Proactive Monitoring and Alert Handling.

EDUCATION

CDAC, Diploma in IT Infrastructure System And Security (DITISS) 05/2021 - 09/2021

Institute for Advanced Computing and Software Development (IACSD) Pune, IN

Bachelor of Engineering, Electrical 2014 - 2018
Rashtrasant Tukdoji Maharaj University Nagpur, IN

TRAINING / COURSES

Information Security Certified Professional

Krademy Institute, Noida, IN

PROJECTS

Security Information And Event Management (SIEM) using WAZUH

The project involves deployment and configuration of the Wazuh to enhance security. It combines and studies security data to improve threat detection, responses, and overall cybersecurity. This shields the organization from changing digital threats, ensuring a strong digital setup.

SKILLS

Programming Skills

Python · Bash

Operating Systems

Unix · MacOS · Linux · Windows

Databases & Cloud services

MySQL · AWS

Technology Tools

Kubernetes · Docker · Jenkins · Ansible ·

Puppet · Terraform · Vagrant ·

GitHub / Bitbucket · VMware / VirtualBox

Monitoring Tools

Opsgenie · Site24x7 · Sumo · Datadog ·

PowerBi · Sensu · Jira · Status Page ·

Confluence

Language

English · Hindi · Marathi

STRENGTHS

Communications

Open-minded, outgoing and patient in conversations with others