

SWARANJALI PAWAR

CONTACT:

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KEY SKILLS:

- Containerization:** Docker, kubernetes
- Cloud Platform:** AWS
- CI/CD:** Jenkins ,AWS Pipeline
- Version Control:** Git, Github, Code commit
- Scripting language:** Bash
- Networking:** DNS, Load Balancing, VPN
- Security:** IAM, WAF, SSL.
- Database Management:** MariaDB, PostgreSQL, DynamoDB
- Operating Systems:** Linux(Ubuntu)
- Web Services:** Apache, Nginx.

EDUCATION:

SSC: Annasaheb Kalyani Vidyalaya Satara.2018, 68.20%

HSC: Dhananjayrao Gadgil College Of Commerce. 2020, 63.85%

BCA: Dhananjayrao Gadgil College Of Commerce. 2023, 73.67%

MCA:ASMA Institute of Management, Pursuing- 2025

ACHIEVEMENTS :

- Bronze Medallist in State Level Swimming Competition. Have been a practicing swimmer for 15 years.
- Served on as a Swimming Coach at Sainik School and Shahu Stadium in Satara for 3 years

OBJECTIVE:

To be a competitive Devops Engineer in a company which will provide a platform to enhance my skills and contribute to growth of the company as a team player.

EXPERIENCE:

- Managed AWS Account**, including the setup and configuration of EC2 instance, VPC, RDS Databases, Elastic load balancer, Route53 and more.
- I have Create AwsDevops project In this project, used **AWS CodeCommit to establish a efficient version control system** for our software development workflow. AWS CodeCommit provides a secure and scalable solution for hosting private Git repositories.
- S3 endpoint** are used to enhance security and reduce data transfer costs by enabling private communication **between VPC and s3**.
- In AWS I have designed three tier architecture as **RDS acted as database tier** and **Apache as application tier, Nginx It handle incoming requests**, directly them to the tomcat server and attached that Domain using Route53
- Can create dashboards tailored to application needs, aggregating relevant **metrics and logs** for a holistic view of the application's health and performance.
- Experience in **creating Docker images** using a Docker file, worked on Docker removing images and managing Docker volumes.
- Managed and automated the deployment of **microservices kubernetes** and deployment, Deploying and updating applications on the cluster.
- Used **terraform** to implement **infrastructure as a code** automate the provisioning of aws resources, work with terraform providers to interface with different cloud providers.
- Configuring, maintaining, and optimizing Jenkins, Implement and Optimize **CI/CD** workflow using jenkins pipeline, Optimize Maven build lifecycle.
- Configuration of Centos, ubuntu**, implements security firewalls and access control on Linux system, having knowledge **troubleshooting skills for identifying and resolving issues**, support web application configured and managed service such as nginx, apache.

PROJECT:

Three-tier application architecture: I have designed three tier architecture program in Nginx, Tomcat, RDS.

- where I have created two EC2 instance are used in project tomcat and Nginx.
- Utilized the web application is deployed on the tomcat server this involve uploading a web application Archive WAR file or using deployment tools
- Established Nginx is configured as areverse proxy server. It handle incoming requests, directly them to the tomcat server, Nginx also manages SSL termination for secure communication.
- Nginx server the tomcat application is configured to connect to the RDS instance, ensuring seamless interaction with the relational database.