

SWAPNIL PATIL

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SUMMARY

AWS Cloud Support enthusiast with hands-on experience in EC2, S3, IAM, monitoring (CloudWatch), Python automation (boto3), and terraform. Working knowledge of deploying, troubleshooting, and optimizing cloud infrastructure. Passionate about delivering scalable solutions and resolving technical issues efficiently. Looking to contribute to a dynamic cloud environment with continuous learning and collaboration.

KEY SKILLS

- Cloud Technologies: AWS EC2, S3, VPC, IAM, Lambda, CloudWatch, CloudTrail, ACM, Route 53, RDS
- DevOps & Tools: CI/CD Pipelines (GitHub Actions), Terraform (IaC), Git
- Programming Languages: Python, Java (basic knowledge)
- Database: MySQL
- Operating Systems: Linux, Windows
- Skills: Excellent communication, analytical thinking, fast learner, effective time management, problem-solving.

EDUCATION

Bachelor of Engineering in Computer Science
RMD Sinhgad School of Engineering, Pune, MH | Aug 2023

EXPERIENCE

Games QA Engineer | GlobalStep
May 2025 – Present

- Performed functional and regression testing for gaming applications, ensuring stable and high-quality releases.
- Assisted in verifying builds generated through **Jenkins pipelines**, gaining hands-on exposure to CI/CD processes.
- Collaborated with DevOps and development teams to report issues early in the build cycle, reducing bug turnaround time.
- Documented test cases and tracked defects in **JIRA**, improving team communication and release readiness.

Cloud Support Engineer | A2P Mobility Solutions
July 2024 – April 2025

- Developed automation scripts in Python (Boto3) to provision and terminate EC2 instances, reducing manual effort by 60%.
- Implemented S3 versioning, lifecycle policies, and automated cleanup with Python scripts.
- Configured CloudWatch Alarms integrated with SNS for real-time alerts and incident response.
- Set up ALB/NLB for load balancing; secured traffic using ACM-issued SSL certificates. **Tech Stack: AWS EC2, S3, CloudWatch, IAM, Python, Boto3**

Cloud Intern | ROKOBDS
September 2023 - March 2024

- Automated Apache server setup and verification using Bash on EC2 instances.
- Analysed and verified VPC configuration including subnets, route tables, and security groups.
- Validated HTTP server functionality via public IP-based testing
Tech Stack: AWS EC2, Linux, Apache, Bash, SSH

PROJECTS

Cricket Shot Identification | Aug 2023

- Led a 4-member team to build a system using CNN to classify cricket shots.
- Backend in Python, front-end with PHP, and MySQL for the database.
- Oversaw integration and collaboration within team members.

IaC & CI/CD for Node.js App with Terraform and GitHub Actions

- Used Terraform for provisioning ECS/Fargate and remote state management.
- Created GitHub Actions workflows for build, test, and deployment automation.
- Built modular and parameterized infrastructure for reusability and scalability.

CERTIFICATIONS & TRAINING

- HashiCorp Certified: Terraform Associate
- AWS Certified Cloud Practitioner
- AWS Cloud Quest: Cloud Practitioner
- AWS CI/CD Pipeline Tutorial Great Learning
- Introduction to DevOps Great Learning