

Yogita Misal

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EXPERIENCE

Software Engineer

Aug 2022 – Present

Persistent Systems

Pune, India

- Led the design, implementation, and maintenance of scalable and cost-efficient AWS cloud infrastructure and services.
- Streamlined CI/CD pipelines and infrastructure provisioning using Terraform, achieving faster deployments and improved efficiency.
- Successfully migrated on-premise applications to the cloud, ensuring smooth transitions and minimal downtime.
- Fostered collaboration across development and operations teams to troubleshoot and resolve deployment issues effectively.
- Utilized a diverse range of technologies, including AWS, Python, Git, Github, Terraform, Jenkins, and CI/CD tools.

Research And Development Intern

Aug 2021 – July 2022

PTC Software

Pune, India

- Collaborated with the Creo-Windchill Cross functional team to streamline the deployment of Vehicle creation parts.
- Developed and implemented an automated desktop control panel application for efficient deletion of unused files.
- Configured and executed bulk test scripts using the Validate stability job, ensuring software quality and stability.
- Leveraged technical proficiency in Jenkins, CI/CD, Java, AWS, Git, Python, and Boto3 libraries.

PROJECT

Persistent.com Website Infrastructure

- Designed and implemented a highly scalable and secure cloud infrastructure on AWS for Persistent.com, resulting in a 95.95
- Utilized various AWS services, including EC2 for compute instances, S3 for storage, RDS for database, VPC for private network, and Load Balancing for traffic distribution.
- Collaborated effectively with development and operations teams to ensure all website requirements were met.

Visitor Management System (VMS)

- Streamlined visitor onboarding by 75 percentage with automated setup, SSO, and integrations (HRMS/AD, Outlook, SMS/Email).
- Enhanced security through access control and secure data storage.
- Improved visitor experience with Wi-Fi access and WhatsApp integration.
- Increased staff productivity by reducing manual visitor management tasks.
- Scalable and future-proof system integrates seamlessly with existing infrastructure.

EDUCATION

PES Modern College of Engineering Pune

Jun 2019 – Jun 2022

B.E. - Information Technology, 9.60/10 CGPA.

Pune, India

ACHIEVEMENTS

- Solved 500+ problems on Hackerrank and achieved 1st rank in Python.
- Certified AWS Cloud Practitioner

TECHNICAL SKILLS AND COMPETENCIES

Skills : Kubernetes (EKS) AWS ArgoCD Spacelift GitOps GitHub Prometheus Grafana Terraform Python JavaScript