

Shreyas Wankhede

Cloud Platform Architect

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Cloud Platform Architect with 7+ years designing, automating and operating enterprise SaaS platforms on AWS. Owns the full loop from solution architecture through CI/CD delivery to production reliability, supporting 300+ global enterprise customers at 99.95% uptime. Led the technical strategy to split a shared global platform into two independent cloud environments with zero customer disruption, and drove fleet-wide automation that cut diagnostic effort by 90%.

EXPERIENCE

Product Architect

Jan 2024 – Present

Siemens Digital Industries Software — Pune, India

- Lead architecture and technical design of enterprise Polarion cloud solutions across scalability, security and maintainability requirements.
- Architected the Advantedge Business Unit Separation, migrating a shared global environment into two independent cloud platforms with zero disruption to operational continuity.
- Led the first-of-a-kind SALT Licensing rollout across the managed services fleet, setting deployment standards and reusable knowledge assets adopted org-wide.
- Partner across Product Development, Cloud Engineering, Operations and Global Product Support to validate architecture changes and ship new platform capabilities.

Implementation Consultant

Jan 2022 – Dec 2023

Siemens Digital Industries Software — Pune, India

- Led Cloud Application Services operations for 50+ Polarion SaaS environments on AWS — onboarding, release planning and operational readiness.
- Built reusable Python automation, operational dashboards and training programs that standardized support practice.
- Drove incident resolution and root-cause analysis, cutting diagnostic effort by 90% and lifting system reliability by 40%.

Associate Consultant

Aug 2018 – Dec 2021

Siemens Digital Industries Software — Pune, India

- Supported cloud operations for enterprise Polarion SaaS environments on AWS, maintaining 99.9% service availability.
- Built automation scripts and reusable operational knowledge assets that reduced manual effort and standardized support practice.

ARCHITECTURE STACK

Cloud & Infrastructure	AWS, Linux, Terraform, Infrastructure as Code, Docker, Kubernetes
CI/CD & Automation	Jenkins, GitLab CI/CD, GitHub Actions, Ansible, Python, Bash
Observability	Datadog, Grafana, Prometheus, CloudWatch, ELK, Disaster Recovery
Security & Compliance	SOC 2, ISO 27001, IAM, CIS Hardening
ALM & Integration	Polarion ALM, Requirements & Release Management, REST APIs, SQL, Java, JavaScript

CERTIFICATIONS

AWS Certified Cloud Practitioner | AWS Certified AI Practitioner | AWS Solutions Architect – Associate (*in progress*)

EDUCATION

Bachelor of Engineering, Mechanical Engineering — Savitribai Phule Pune University, Pune, India (2014 – 2018)