

Prashant Bhosale

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- [LinkedIn](#) • [GitHub](#) • [Portfolio](#) • [Certifications/Badges](#)
- Open for Remote/Relocate/Contract

SUMMARY

Experienced IT professional with **14+ years** of expertise in Cloud Computing, Containers, SCM, IaC, Build and Release Management, and Change Management. Successfully implemented and managed **50+ production deployments** and led **10+ compliance projects** (PCI, HIPAA, FedRAMP). Proficient in AWS and public cloud technologies, driving **30% faster cloud adoption** through secure and scalable solutions. Adept at fostering a productive DevOps culture, achieving a **40% improvement in team efficiency**, and optimizing CI/CD pipelines for **50% faster release cycles**. A skilled team leader with outstanding troubleshooting abilities, ensuring **99.9% uptime** and seamless delivery in high-stakes environments.

CERTIFICATIONS

AWS Certified Security -Specialty Red Hat Certified Engineer
AWS Certified Solutions Architect – Professional
Professional Cloud Architect Certification
GitHub Actions
GitHub Advanced Security

SKILLS

Cloud Services: Amazon Web Services
Virtualization and Containerization: Kubernetes, Docker, VMWare
DevOps and Automation: GitHub Actions, Jenkins, GIT, Terraform, Ansible, Packer

EXPERIENCE

EPAM Systems • Pune, India • 06/2022 — Present

Lead Systems Engineer

SRE professional with expertise in overseeing **enterprise-level build and deployment tools**, including Jenkins, GitHub Actions, Terraform Enterprise/Cloud, HCP Packer, and CIS Suite. Successfully migrated **50+ Jenkins pipelines** to GitHub Actions Workflows, streamlining CI/CD processes. Conducted CIS hardening and created a **Golden Image Catalogue** for organization-wide use, leveraging Hashicorp Packer, Ansible, and custom scripts.

Led the seamless migration of Terraform Enterprise to Terraform Cloud, ensuring **100% data integrity and zero downtime**. Automated a **Self-Service Golden Container Image Catalogue**, integrating Mend vulnerability scanning and hosting images on GitHub Container Registry (GHCR), enhancing security and accessibility across **100+ applications**.

Pulse Global Limited • Hong Kong (Remote) • 04/2021 — 06/2022

DevOps Engineer

Experienced in PCI compliance activities, successfully conducting **100+ technical assessments** and producing **comprehensive documentation** to ensure adherence to standards while collaborating with assessors and vendors. Proficient in creating and managing **versioned infrastructure using Terraform (IaC)**, supporting **dozens of projects** with robust and scalable solutions. Designed and architected **10+ AWS-based applications**, ensuring cost-effectiveness, security, high availability, and scalability, utilizing AWS services like ECS, API Gateway, Lambda, S3,

Cognito, and more. Enhanced CI/CD pipelines by integrating DevSecOps practices, achieving a **30% reduction in vulnerabilities** through shift-left methodologies and tools like Trivy for vulnerability scanning.

Great Software Laboratory (GSLab) • Pune, India • 11/2016 — 03/2021

Lead Software Engineer

Architected and deployed **10+ production-grade applications** on AWS Cloud, including a PHP application, HIPAA-compliant solutions, a digital streaming platform, and an ad-serving application. Automated infrastructure deployment across **15+ projects** using Terraform, CloudFormation, Packer, and custom scripts. Implemented Slack ChatOps to handle frequent requests and alert remediation, achieving a **30% reduction in engineers' time spent on repetitive tasks**.

Developed a CI/CD build environment with Jenkins, integrating code scanning and automated testing, resulting in a **40% improvement in application release efficiency**. Provided leadership and guidance to a 24/7 rotating DevOps support team, improving team efficiency by **40%**. Seamlessly migrated the ticketing system from Assembla to Atlassian Jira and version control from Git CVS to GitHub, ensuring **100% data integrity and zero downtime**.

Harbinger Group • Pune, India • 08/2013 — 11/2016

System Administrator

Established and maintained virtualization environments using VMware vCenter/ESXi, Hyper-V, and KVM, automating the creation and deployment of VMs, which accelerated production readiness by **30%**. Streamlined product build generation and deployment in OVA/OVF formats using Jenkins CI/CD, resulting in a **20% faster product release cycle**. Automated routine operational tasks with shell scripts, reducing manual errors by **25%** and improving overall system reliability.

Enhanced IT infrastructure security by implementing server hardening protocols and managing vulnerability assessment tools like QualysGuard and Rapid7, achieving a **40% reduction in vulnerabilities** and automating compliance procedures. Established a private Docker registry with multiple repositories for containerized builds and leveraged Ansible to provision AWS infrastructure and manage server configurations, boosting deployment efficiency by **35%**.

EDUCATION

Master of Science in Software Engineering

SRTM University • Nanded, MH, India • (GPA: 62%)