

RUSHI PATEL

Security Engineer | CI/CD Security | Cloud Infrastructure | Threat Detection

📞 7201943800 @ rushipatel3920@gmail.com 🌐 <https://www.linkedin.com/in/rushi-patel-888440166> 🌐 <https://rushipatel.work>

SUMMARY

Experienced security engineer specializing in cloud platform automation, infrastructure as code, and SRE principles. Skilled in designing and provisioning scalable AWS environments using Terraform and CloudFormation, enhancing security posture by 30%, and reducing incident response times by up to 50%. Proven ability to lead CI/CD pipeline development with Jenkins and GitHub Actions, driving improvements in release reliability and operational readiness aligned with enterprise goals.

KEY ACHIEVEMENTS



Tooling & Automation Success

Automated infrastructure provisioning reduced deployment time by 40% using Terraform and CloudFormation.



Secure Infrastructure Design

Implemented AWS services, improving cloud security posture by 30% with advanced security features.



Incident Response Efficiency

Enhanced observability and response reduced MTTD by 45% and MTTR by 50% in incidents.

EXPERIENCE

04/2024

Security Engineer

SuccessKPI Inc

A company focused on providing advanced cloud solutions and services

- Managed multi-account AWS environments, improving security baselines by 30% through standardized setups and security tools.
- Automated cloud infrastructure provisioning with Terraform and CloudFormation, cutting provisioning time by 40% and ensuring configuration consistency.
- Enhanced centralized logging with AI-assisted threat detection, reducing Mean Time to Detect by 45% and Mean Time to Recover by 50%.
- Designed CI/CD pipelines with security scans and compliance checks, improving release reliability and audit readiness.
- Implemented AWS Network Firewall, GuardDuty, and Security Hub to significantly strengthen cloud security posture.
- Collaborated with cross-functional teams on observability and alerting, improving production stability.
- Designed scalable microservices architecture using Kubernetes and AWS EKS, enhancing application reliability and deployment speed.

07/2022 - 03/2024

Associate Security Engineer

SuccessKPI Inc

A company focused on providing advanced cloud solutions and services

- Built and maintained CI/CD pipelines (Jenkins, Bitbucket, Docker) for cloud-native and enterprise applications, reducing deployment time by 35% and manual effort by 60%
- Automated containerized Node.js and PHP deployments to GCP Cloud Run, enabling rapid and repeatable releases
- Implemented IAM policies with RBAC and compliance validation, reducing unauthorized access incidents by 25%
- Supported .NET application deployments to IIS using MSBuild and MSDeploy, ensuring consistent multi-environment rollouts
- Assisted in cloud infrastructure troubleshooting, deployment failures, and performance issues across environments

01/2022 - 06/2022

Security and Operations Intern

SuccessKPI Inc

A company focused on providing advanced cloud solutions and services

- Increased delivery reliability by through supporting cloud operations and maintaining CI/CD pipelines.
- Assisted with IAM configurations, access reviews, and AWS workload monitoring.
- Conducted vulnerability assessments and supported automation of security monitoring workflows.

06/2021 - 07/2021

Web Security Testing Intern

JigNect Technology

A company specializing in web security solutions

- Conducted web application vulnerability assessments, identifying and remediating high-risk security issues.
- Improved security compliance by producing structured security reports aligned with industry best practices.

Ahmedabad, India

EDUCATION

07/2018

B-Tech. (Computer Science and Engineering)

Institute of Technology, Nirma University

Ahmedabad, India

CERTIFICATIONS

AWS Certified Security - Specialty

Credential ID: 5ca5883cf03c47a38512872c5817f2ba

AWS Certified CloudOps Engineer - Associate

Credential ID: 9a4684896dd5404b8d05981ebabdb7ae

CompTIA Security+

Credential ID: COMP001022405470

SKILLS

| | | | | | | | | | | |
|-----------|-------|---------|----------------|---------------|--------------|----------------|--------|------------|------------|-----------|
| DevSecOps | AWS | GCP | IAM | IAC | Terraform | CloudFormation | Python | Bash | Jenkins | Bitbucket |
| Docker | IIS | MSBuild | Azure | CloudWatch | Azure DevOps | GitLab CI | SiEM | Kubernetes | PostgreSQL | |
| SQL | Agile | SDLC | GitHub Actions | Microstrategy | | | | | | |

PROJECTS

Terraform-Based AWS Stateful Firewall Deployment

- Designed and deployed a Terraform-managed AWS Network Firewall with IP/FQDN allow-lists to protect cloud environments from unauthorized network traffic

Automated Jenkins Pipeline for .NET Deployment to IIS

- Improved deployment efficiency by utilizing MSBuild and MSDeploy, reducing manual effort and downtime.

AWS Security Integration with CrowdStrike CSPM

- Integrated AWS Organizations with CSPM tooling, improving cloud compliance Accuracy by 35%

Containerized Node.js and PHP Deployment to GCP Cloud Run

- Developed and automated Bitbucket CI/CD pipelines to deploy containerized Node.js and PHP applications to Google Cloud Run