

VEERA BHARAT HYMA ASHOK TOGARU

DevOps Engineer — Azure & AWS

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PROFESSIONAL SUMMARY

DevOps Engineer with hands-on experience in Azure and AWS cloud environments. Currently working at HFS Group on a client-facing Azure project (Cover4PM) and an internal product (HFS NCC Platform). Strong expertise in Azure Application Gateway V1 to V2 migration, WAF, CI/CD automation, GitHub Actions, Terraform, and production support. Proven ability to improve deployment reliability, traceability, and rollback readiness through automation, blue-green deployments, and infrastructure scalability.

TECHNICAL SKILLS

- **Cloud Platforms:** Azure, AWS
- **CI/CD:** Azure DevOps (CI & CD), GitHub Actions, Jenkins
- **Infrastructure as Code:** Terraform
- **Containers & Orchestration:** Docker, Kubernetes, Amazon ECS, Amazon EKS
- **Application Hosting & Web Servers:** Nginx, IIS (.NET), Apache Tomcat
- **Security & Networking:** SSL/TLS, HTTPS, IAM, Azure Application Gateway (V1 & V2), WAF, Application Load Balancer (ALB)
- **Monitoring & Logging:** Azure Monitor, Application Insights, CloudWatch, SNS, Grafana
- **Operating Systems:** Linux, Windows
- **Scripting:** Bash

PROFESSIONAL EXPERIENCE

DevOps Engineer – HFS Group, India

Sep 2025 – Present

Client Project (Service-Based): Cover4PM – Azure

- Supported Azure Application Gateway migration from V1 to V2, including subnet redesign, WAF configuration, DNS cutover, rollback planning, and post-migration validation.
- Handled manual deployment of applications across multiple Azure tenants as per client requirements.
- Executed database and data scripts during deployments and validated application data consistency.
- Managed Azure infrastructure resources and supported environment stability in UAT and production.
- Designed and implemented Azure CI pipelines and Azure CD release pipelines (currently in testing phase).
- Set up SonarQube locally for development teams and exported code-quality issues, sharing reports with the client.
- Collaborated with client and internal teams to ensure smooth releases and issue resolution.

Internal Product (Product-Based): HFS NCC Platform

- Migrated internal and client applications from Windows to Linux environments to improve performance, stability, and cost efficiency.
- Configured Nginx for application hosting and implemented HTTPS redirection using SSL/TLS.
- Managed UAT and production deployments and troubleshoot production issues.
- Designed and implemented a GitHub-based branching and deployment strategy.
- Built automated CI/CD pipelines using GitHub Actions.
- Implemented an easy rollback mechanism.
- Designed blue-green deployments using GitHub Actions to enable zero-downtime releases.

INTERNSHIP EXPERIENCE

DevOps Intern – Pearl Thoughts, India

Jun 2024 – Sep 2024

- Deployed Strapi API on AWS EC2 using GitHub Actions.
- Built infrastructure using Terraform.
- Configured IAM roles and policies.
- Managed DNS and SSL using Route 53 and Nginx.
- Managed secrets using AWS Secrets Manager and Parameter Store.
- Reduced deployment time by 50% and increased CI pipeline success rate to 95%.

EDUCATION

B.Tech in Electronics & Communication Engineering

2015 – 2019