

Himanshu Tejawani

Cloud Architect | Senior DevOps Engineer

himanshutejawani76@gmail.com | +91 8769374324 | linkedin.com/in/himanshutejawani | himanshutejawani.com

Professional Summary

Cloud Architect and Senior DevOps Engineer with 8+ years of experience designing, migrating, and operating enterprise platforms on **AWS, Azure, and OCI**. Specialized in modernizing legacy and monolithic applications, including enterprise **Appian** BPM platforms, into highly available **Kubernetes** environments (AKS, EKS, OKE, RKE, OpenShift) using **Helm, Terraform, and Jenkins CI/CD**. Experienced in Hub-and-Spoke cloud networking, DevSecOps, identity and SSO integration, and observability with Prometheus and Grafana. Combines hands-on engineering with technical leadership across banking, reinsurance, pharma, transport, and public-sector programs for Fortune 500 and government clients.

Core Competencies

Cloud Architecture • Cloud Migration & Modernization • Kubernetes Platform Engineering • Infrastructure as Code • CI/CD Automation • High Availability & Disaster Recovery • Cloud Networking • DevSecOps & Compliance • Observability • Identity & SSO • Appian Platform Administration • Technical Leadership & Delivery Governance

Technical Skills

Cloud Platforms: AWS, Azure, Oracle Cloud Infrastructure (OCI)

Containers & Orchestration: Kubernetes (EKS, AKS, OKE, RKE, OpenShift), Docker, Helm, Istio

Infrastructure as Code & CI/CD: Terraform, Jenkins

Networking: VPC, VNet, Hub-and-Spoke, VNet Peering, Private Endpoints, Network Segmentation, Load Balancers, DNS

Monitoring & Observability: Prometheus, Grafana, Splunk, CloudWatch

Identity & Security: IAM, RBAC, Azure AD (Entra ID), Okta, Auth0, PingID, SAML 2.0 SSO, Azure Key Vault

Enterprise Platforms: Appian (installation, upgrades, High Availability, Kubernetes deployment)

Operating Systems: Red Hat Linux, Ubuntu, CentOS, Oracle Linux, Windows Server

Databases: MySQL, PostgreSQL, Oracle DB, MariaDB, MS SQL Server

Web/App Servers: Apache, Nginx, IIS, Tomcat, JBoss

Scripting & Version Control: Bash, PowerShell, Groovy, Git, GitHub, GitLab

Compliance & Methodologies: SOC 2, ISO 27001, GDPR, Agile/Scrum

Professional Experience

Xebia Appcino

Nov 2021 – Present

Principal Consultant – DevOps & Cloud Platform Lead

Jaipur, Rajasthan

- **Migration Leadership:** Leading an enterprise application migration from Windows VMs to Kubernetes/OpenShift as Project Manager and Migration Architect, owning target architecture, delivery planning, risk management, and cutover strategy.
- **Kubernetes Modernization:** Led migrations of monolithic on-prem platforms, including Appian, to Kubernetes (AKS, RKE) and a greenfield implementation on Oracle Kubernetes Engine (OKE), standardizing Helm-based deployments and High Availability design.
- **Platform Architecture:** Architected production Kubernetes clusters with autoscaling, pod affinity, Istio gateway, RBAC, and secrets management to support zero-downtime deployments.
- **Cloud Networking:** Designed Azure Hub-and-Spoke network architecture with VNet peering, Private Endpoints, Azure Key Vault, and centralized firewall for an enterprise data engineering platform.
- **Infrastructure as Code & CI/CD:** Provisioned Azure and AWS environments with modular, reusable Terraform and built Jenkins pipelines automating build, test, and deployment workflows.
- **Observability:** Implemented Prometheus and Grafana across Kubernetes and VM environments, with custom dashboards for application, infrastructure, database, and cluster health.
- **Production Operations:** Managed highly available production environments on AWS (RHEL) for Fortune 500 clients, covering upgrades, backup, disaster recovery, and lifecycle management; automated OS hardening, encryption, backups, and maintenance with Bash scripting.
- **Security & Compliance:** Implemented IAM policies, RBAC, SAML 2.0 SSO with Azure AD (Entra ID), and network segmentation to meet enterprise compliance standards.
- **Consulting & Leadership:** Authored architecture documents, solution designs, and client presentations; contributed to RFPs, architecture reviews, and cost optimization; mentored DevOps engineers.

Coforge DPA

Feb 2021 – Nov 2021

Senior DevOps Engineer

Hyderabad, Telangana

- Led a 4-member DevOps team on the HSBC engagement, delivering secure and compliant releases on schedule in an Agile environment.
- Engineered high-availability AWS environments (EC2, EFS, VPC) for critical banking applications on the Appian platform.

- Built Jenkins deployment pipelines and automated AWS Linux server administration with shell scripts.

Appcino Technologies

DevOps Engineer

Jan 2018 – Feb 2021

Jaipur, Rajasthan

- Designed and optimized AWS infrastructure for resilience and cost efficiency.
- Automated CI/CD pipelines for .NET microservices using Jenkins.
- Deployed and maintained Appian BPM environments on Linux and Windows for government and financial sector clients.
- Implemented Splunk monitoring and alerting across 20+ servers and tuned SQL Server performance to reduce downtime incidents.

Key Projects

- **Ferde – Toll System of Norway:** Migrated a monolithic on-prem platform to Kubernetes (RKE and AKS) with Helm and High Availability; maintained 100+ Jenkins CI/CD pipelines for .NET microservices; set up Prometheus and Grafana monitoring; enforced GDPR compliance with multi-layer PII encryption.
- **Enterprise Data Engineering Platform – Azure:** Deployed Azure Databricks and ADLS Gen2 on a Hub-and-Spoke network with Private Endpoints and network segmentation for secure analytics workloads.
- **CMA – Migration to Kubernetes/OpenShift (Project Manager & Migration Architect):** Led migration of an Appian platform from Windows VMs; own target architecture, governance, schedule, RAID management, commercials, cutover/rollback strategy, and stakeholder reporting.
- **PartnerRe – Kubernetes Migration:** Migrated an Appian platform from monolithic architecture to AKS with High Availability and an RWO/RWX storage strategy (Azure Disk, Azure Files).
- **China BPM (Novartis):** Managed a highly available Appian environment on AWS (7 EC2 RHEL instances) and implemented SAML 2.0 SSO with Azure AD for 10K+ enterprise users.
- **NEOM – Regenerative Platform & Call of Contract:** Deployed high-availability Appian environments on OCI with Azure AD (Entra ID) SSO, meeting client CISO cybersecurity standards.
- **Decision Management (7Analytics):** Designed highly available AWS infrastructure with Auto Scaling and CloudWatch.
- **Banking (NBF Bank, UAE):** Secured Appian environments with OS hardening and firewall policies to meet banking regulations.
- **Additional Engagements:** Windows Server automation with PowerShell (GAZT, Saudi Arabia); HA Appian with React and Oracle DB and Angular CI/CD pipelines (Takamol); Docker containerization of React apps (THIQAH); SAML 2.0 SSO with Auth0 (Curvo); ArangoDB backup automation with AWS CLI and S3 lifecycle policies (E-Gov); AWS Linux deployment automation (INSaiTR).

Education

Rajasthan Technical University

B.Tech. in Computer Science & Engineering

2014 – 2018

Rajasthan, India

CBSE

2014

Senior Secondary

Rajasthan, India

CBSE

2012

Secondary

Rajasthan, India