



Dnyanesh Dasare

IT Infrastructure/Application Architect | Technology Leader | Cloud & Automation Specialist

Contact Details

Address

Hyderabad
India

Phone

9581888841

Email

dnyanesh.dasare@gmail.com

Links

[Portfolio Website](#)

[LinkedIn Profile](#)

[GitHub](#)

Skills

DevOps

Kubernetes

Openshift

Puppet

Ansible

Jenkins

AWS

AWS EKS

Cloudformation

Infrastructure Architecture

Git

Puppet

Shell Scripting

Kustomize

AWS RDS

AI-Driven Cloud & DevOps Architect | OpenShift | Kubernetes | TOGAF | MLOps

Experienced Cloud, DevOps and Configuration Management Architect with a strong background in **Puppet, Ansible, Kubernetes, OpenShift and AI-driven automation**. Adept at integrating **AI models into enterprise cloud environments**, optimizing **AI/ML deployment pipelines**, and securing **AI workloads with IAM and governance best practices**.

- **Cloud & Container Orchestration:** AWS, OpenShift, Kubernetes, EKS
- **AI in DevOps:** KServe, Triton Inference Server, MLOps, CI/CD for AI
- **Security & Governance:** AI model security, IAM, RBAC, Bias detection
- **Enterprise Architecture:** Understanding of TOGAF principles for AI-powered automation
- **Infrastructure as Code & GitOps:** ArgoCD, OpenShift Pipelines

Passionate about **leveraging AI to enhance DevOps, security, and automation** while architecting **scalable, secure cloud environments**.

Certifications

AWS Certified Solution Architect Professional

AWS Certified Solution Architect Associate

AWS certified Cloud Practitioner

Certified Kubernetes Application Developer

Nutanix Certified Professional - Multicloud Infrastructure

Employment History

DevOps Architect, Kensium Solutions

Dec 2024 📍 Hyderabad

Developed an architecture for a multi-tenant SaaS application with microservices architecture that is deployed in AWS EKS and created an end-to-end automation to deploy it using the combination of tools like Python, Cloudformation, Shell Scripting and Jenkins in just 2 months

Head of ASEAN region, Kuberox Technologies

Nov 2023 – Present 📍 Singapore

Helm

Karpenter

Scrum

ITIL

Splunk

GCP

Valkey/Redis Elasticache

Ability to Work Under Pressure

Horizontal Pod Autoscaler

OpenTelemetry

ELK Stack

Prometheus

Grafana

Project Management

Stakeholder Management

Creativity

Banking/Finance Domain

Kyverno/OPA

Falco

Sigstore/Cosign

AWS KMS Encryption

Istio with mTLS

SPIFFE/SPIRE

Zero Trust Kubernetes cluster with Istio+SPIRE


TOGAF

AI in DevOps

MLOps

- Automated system provisioning and configuration management with Ansible, reducing deployment time from days to minutes for both on-prem and cloud infrastructure
- Automated Network automation and configuration using Ansible including firmware upgrades

Product Owner, HSBC Software Development, India

May 2018 – Nov 2023  Hyderabad

1. Infrastructure Automation & Configuration Management

- Design, implement, and maintain Puppet-based automation for infrastructure provisioning and configuration management.

2. Puppet Code Development & Optimization

- Develop reusable Puppet manifests, modules, and hiera data structures for scalable and maintainable automation.

3. CI/CD & DevOps Integration

- Integrate Puppet with CI/CD pipelines, ensuring automated deployments and compliance across environments.


4. Security & Compliance Enforcement

- Implement security best practices in Puppet configurations, enforce compliance policies (e.g., CIS benchmarks), and manage role-based access controls.


5. Scalability & Performance Optimization

- Design and optimize Puppet architectures for large-scale deployments, ensuring high availability and minimal latency.

Project Leader, BNY Mellon

Apr 2017 – May 2018  Pune

Senior Analyst, Bank of America

Jan 2012 – Aug 2016  Hyderabad

Lead Infrastructure Engineer, Mphasis


Nov 2009 – Dec 2010  Pune

Senior Software Engineer, Accenture Services Pvt. Ltd.


Jun 2007 – Nov 2009  Bangalore

Latest Noteworthy Projects

Project Leapp, HSBC Global


Jan 2023 – Sep 2023  Hyderabad

Network Infrastructure Automation, Malaysia

Dec 2023 – Mar 2024  Kuala Lumpur

Enterprise-Wide Tool Deployment, HSBC Global

Integrated Vulnerability Management and Remediation Framework

Mar 2024 – Oct 2024  Singapore

Education

Liverpool John Moores University, Master of Science in Computer Science (In Progress)

Apr 2023 – Present

Swami Ramanand Teerth Marathwada University, Nanded, Bachelor of Engineering

May 2002 – May 2006

Graduated in First Class with Distinction

Please have a look at my portfolio Website

Link: <https://dnyaneshdasare.com>