

# DHIMANT PATEL

Piscataway, NJ

- Extensive aws/oracle cloud experience with hands on templates driven IaaS/Iaas deployments. Hands on EKS and Bare-Metal **Kubernetes** deployments, Calico networking and Certification, istio mesh implementation. Service discoveries, deployment and security hardening. Hands on experience with Hashicorp Nomad and **Terraform** and **Terraform** Certification. Experienced on **Docker** containers and Some experience on **Ansible**.
- Experienced software engineer with java middleware and backend technologies, python and bash scripting.
- Setup of Devops on GitHub, CircleCI, **Docker** and AWS in full integration for continuous deployment. Hands on experience on deploying on GitLab to AWS. Familiar with **Git** operations. Experience on Vagrant templating and virtualization on VMWare ESXi, Citrix XenServer. Openshift Installation and administration, profiles and deployments of operator bundles, Zabbix and Nagios monitoring.

## CORE PROFICIENCIES

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|--|---|---|
| <ul style="list-style-type: none"><li>• Full CICD on Github, CircleCI, <b>Docker</b> and AWS</li><li>• <b>Terraform</b> modules</li><li>• Bash &amp; Python scripting</li><li>• TrendMicro/Nessus Scans</li><li>• <b>Ansible</b> playbook and ops.</li></ul> | <ul style="list-style-type: none"><li>• Familiar with Linux Virtualization, <b>Docker</b> and <b>Kubernetes</b></li><li>• DevOps – <b>Terraform</b>, <b>Docker</b>, K8S</li><li>• K8S, Calico, istio Experience.</li><li>• CentOS/Ubuntu, Wireshark</li><li>• Some exp. On Java, <b>Jenkins</b></li></ul> | <ul style="list-style-type: none"><li>• Familiar with Big Data Operations ,Data Integration and BI</li><li>• Cloud Architecture – AWS, Oracle</li><li>• Key Point of Escalation</li><li>• Process Improvement</li><li>• FedRamp Security Controls</li></ul> |
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## PROFESSIONAL EXPERIENCE

### **Kubernetes/Cloud Security Engineer** | Humana / TCS | July 2021 – Current

- Expert level on AWS ecosystem, familiar with Azure,GCP.
- Expert level on EKS clusters through lifecycles, integration with AWS Services, authentication on EKS etc.
- Security-vuln scanners (TrendMicro DeepSecurity, Nessus, Wiz), integration on infra, Security Standards compliance.
- Highly secured FedRAMP env exposure, familiar with security controls.
- Hands on work on the AKS clusters to facilitate migrating Humana's applications on to **Kubernetes** platform.
- Multi-cluster application deployments on istio service mesh for app layer traffic routing and canary deployments.
- Implemented (and TSHOOT various) calico policies (zero trust network (ZTN)) with calico's defense-in-depth model.
- Cloud Security product evaluations, rationalizations and recommendations – StrongDM, Hashicorp-Vault,AWS KMS.
- Evaluations and implementation of various K8S addons – Velero, Dynatrace, gatekeeper, ArgoCD.
- Created **ansible** playbook and gitlab custom runner for bastion host and rest of infrastructure on Azure.
- Bash and python scripting for quick and repeatable deployment tests of various tools and policies.

### **Cloud DevOps Architect** | Moody's Analytics, New York, NY | Dec 2016 to Oct 2019

- M&A: Moving onto new platform – **Terraform** modules creating with pipelines to create EKS resources.
- Setup of GitHub-CircleCI-**Docker**-AWS to EKS resource push and deployment.
- Served as a resource for support to the DevOps team on issues, **git** merge and rebase operations.
- Design complete CD pipeline using **Terraform** templates, GitLab and AWS.
- **Docker** image creation and inhouse security scanning on dev/stag deployments.
- Gitlab to AWS deployment, container deployments on **docker** with version tagging.

*Continued...*

- Python scripting/OOP with various libraries – pyodbc, numpy, pandas, requests, pytest, json, argparse, paramiko etc.
- Hands on work on Amazon IAM, EC2, EBS, S3, and KMS, CloudWatch and CloudFormation.
- ELK cluster creation v6.5, securing cluster, index creation and querying.

**DATABASE ARCHITECT** | Reis Inc., New York, NY | July 2014 to Dec 2016

- Responsible for designing and managing databases in a production environment, encompassing Microsoft SQL Server 2014 and 2016, as well as Oracle 11g and 12c.
- Contributed to the design and development of a .NET application to collect key performance indicators and track commercial real estate trends.
- Migrated part of application on C#/DevExpress framework, in-house oracle db instance onto SQLServer 2012, upgraded through next versions of sqlserver, implemented logical standby, log shipping and HA.
- Hands on C# WPF application development using syncfusion framework. Also experience on Core Java development (Personal projects)

**SENIOR DATABASE ADMINISTRATOR** | Reis Inc., New York, NY | July 2008 to June 2014

- Led the upgrade and migration of Oracle software applications and databases, using Capture/Replay tools to measure the database workload prior to upgrades.
- Miscellaneous other duties

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## EARLY CAREER

Oracle Database Administrator, Reis Inc., New York, NY, AT&T, Middletown, NJ  
Application Developer (Engineering Support), Lucent Technologies, Mount Olive, NJ

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## EDUCATION & PROFESSIONAL DEVELOPMENT / CERTIFICATIONS

[PCAP-Python Certified Associate](#) [Mar 2021]

[Terraform Certified](#), [May 2021]    [Calico \[K8S\] Network Certified](#) [Feb 2021]

[Certified Kubernetes Administrator \(CKA\)](#) [Oct 2021]

[Oracle Cloud Infrastructure Prof Arch.](#), [Oracle GoldenGate 12c Certified](#), [2020], OCP (8i, 10g)

Coursera – [Architect Google Kubernetes Engine](#) [Jan 2021]

Associate's Degree (2.5 Year long Technical Diploma after 12) in Electronics and Communication, Gujarat University  
Few General Univ Requirements (1<sup>st</sup> year) courses away from BA in CompSci (Thomas Edison State Univ, NJ)

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## TECHNICAL PROFICIENCIES

**DevOps:** [Kubernetes](#), [Terraform](#), [Docker](#), [Ansible](#), [Jenkins](#), Gitlab and GitOps

**Clouds:** AWS, Azure, Oracle    **Languages:** C#, Python, Java, Golang

**Databases:** Oracle, SQL Server, PL/SQL, Hadoop, Spark, PySpark, Talend, Sqoop, HiveQL, Impala

# Dhimant Patel

- Piscataway, NJ, US

## Contact Information

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- 8484599396

## Summary

Extensive experience in Cloud Ops Infrastructure as a code. Container network interfaces, Service Mesh. EKS, K8S bare metal, Calico, Istio

## Work History

### Total Work Experience: 15 years

- **Devops/K8s Engineer Humana Inc**  
Jul 01, 2021
- **Devops Engineer Moody's Analytics**  
Jan 01, 2019
- **Aws Devops Engineer Reis Inc**  
Jun 01, 2014
- **Senior Database Administrator Reis Inc.**  
Jul 01, 2008

## Education

- **Pre-Bachelors | TESU**

## Skills

- **software** - 11 years
- **software deployment** - 10 years
- **cluster** - 9 years
- **amazon ec2** - 8 years
- **amazon web services** - 8 years
- **kms** - 8 years
- **python** - 7 years
- **security** - 7 years
- **devops** - 6 years
- **c#** - 5 years
- **java** - 5 years
- **kubernetes** - 5 years
- **terraform** - 3 years
- **architectures**
- **business analysis**
- **business intelligence**
- **c# 4.0**
- **database administration**
- **databases**
- **management**
- **microsoft sql server**
- **oracle plsql development**
- **project management**
- **real estate**
- **sdic**
- **sql**
- **system administration**
- **scripting** - 7 years
- **disaster recovery** - 11 years
- **data modeling** - 10 years
- **monitoring** - 7 years
- **addm** - 6 years
- **oracle dba** - 15 years
- **oracle data guard** - 12 years
- **backup** - 11 years
- **oracle rman** - 11 years
- **recovery** - 11 years
- **data architecture** - 9 years
- **cpu** - 7 years
- **amazon s3** - 6 years
- **awr** - 6 years
- **failover** - 6 years

- **microsoft sql server dba** - 6 years
- **github** - 5 years
- **identity management** - 4 years
- **numpy** - 3 years
- **operations** - 3 years
- **reporting** - 10 years
- **oracle** - 12 years
- **database** - 11 years
- **upgrades** - 8 years
- **migration** - 7 years
- **dba** - 7 years
- **customer facing** - 6 years
- **sql tuning** - 6 years
- **web applications** - 6 years

## Work Preferences

- Likely to Switch: True
- Willing to Relocate: False
- Travel Preference: 50%
- Work Authorization:
  - US
- Work Documents:
  - US Citizen
- Desired Hourly Rate: 100+ (USD)
- Desired Salary: 175,000+ (USD)
- Security Clearance: False
- Third Party: False
- Employment Type:
  - Full-time
  - Part-time
  - Contract - Corp-to-Corp
  - Contract - Independent
  - Contract - W2
  - Contract to Hire - Corp-to-Corp
  - Contract to Hire - Independent
  - Contract to Hire - W2

## Profile Sources

- linkedin: <https://www.linkedin.com/in/dhimant-5v>

- linkedin: <https://www.linkedin.com/in/dhimant-patel-3a328234>
- twitter: <https://twitter.com/humana>
- stackoverflow: <https://stackoverflow.com/users/1510787>
- github: <https://github.com/gh4dp>
- Dice:  
<https://www.dice.com/employer/talent/profile/6327a914e1fba5cf9ebf10ee88894417>