

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

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

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

EARLY CAREER

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

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 (1st year) courses away from BA in CompSci (Thomas Edison State Univ, NJ)

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>