

## ANVESH VADALA

**Email:** [anveshreddyvadala@gmail.com](mailto:anveshreddyvadala@gmail.com)

**Phone:** +91 9515715639

### Profile Brief:

Anvesh Vadala is having 5+ years of overall experience in Cloud hosted web applications, virtual machines, databases, storage systems, and service buses in cloud deployments by working with engineering organizations in support of development and test functions. He has proven experience in in trouble shooting, infra and application monitoring, performing system performance optimization and capacity planning exercises. Associate is also adept in supporting day to day system and infra maintenance activities like access & account management, patching, supporting application deployment, implementing performance tuning and security hardening recommendations and other maintenance activities. Adapt in maintaining favorable relationship with customers by ensuring timely delivery. Expertise in understanding project issues and ability to work independently or as part of Team with good communication skills and analytical skills.

### Professional Experience Summary:

- Currently working as a Senior Associate in PwC India from 07 August 2023 to Present.
- Worked in Locuz Enterprise Solutions Ltd as a Middleware Administrator from 07 November 2022 to 03 August 2023.
- Worked in Eidiko System Integrators Pvt. Ltd. as a Software Engineer from 22 July 2019 to 03 November 2022.

### Technical Skills:

- AWS
- Azure
- Terraform
- Kubernetes
- Docker
- Jenkins
- Git
- Ansible
- Chef
- Prometheus and Grafana
- Oracle WebLogic and Oracle HTTP Server
- Tomcat
- Apache Server
- IBM WebSphere Application Server
- IBM HTTP Server
- Linux
- Windows

## **Professional Experience:**

**Company: PwC India**

**Duration: 07 August 2023 to Till Date**

### **Roles & Responsibilities:**

- Provisioning of AWS Network Services like VPC, Subnets, Route Tables, Internet Gateway, NAT Gateway, Elastic IP, VPC Peering, VPN, NACL's, Security Groups as per the Requirement.
- Provisioning of AWS Services like EC2 Instances, Block Volumes, Launch Templates, Auto Scaling Groups, Target Groups, Load Balancers, Route 53 as per the Requirement.
- Provisioning of Database Services in AWS like RDS, DynamoDB Tables, Redis Cache and Dynamo DB Accelerator Cluster.
- Creation of S3 Buckets and S3 Bucket Policies as per the Requirement.
- Creation of IAM Roles and Policies as per the Need and Requirement.
- Creation of SNS Topics and Provisioning of Cloud Watch Alarms for Monitoring Purpose in AWS.
- Leveraged and developed own terraform manifest files, modules for building and versioning infrastructure against different terraform providers mainly with AWS resources VPC, subnets, EC2, security groups, IAM polices& roles etc and well maintained the remote backend for terraform state.
- Provisioning of Resources in AWS using Cloud Formation Templates.
- Provisioning of Azure Network Services like VNET, Subnets, Azure Firewall, Network Security Groups, VNET Peering as per the Requirement.
- Provisioning of Azure Services like Azure Virtual Machines, Azure Disks, Azure Virtual Machine Scale Sets as per the Requirement.
- Provisioning of Azure Services like Azure Standard Load Balancer, Azure Application Gateway and Azure DNS as per the need and Requirement.
- Creation of Storage Accounts in Azure.
- Provisioning of Resources in Azure using Azure Resource Manager (ARM) Templates.
- Designed and implemented a container orchestration solution using AWS EKS.
- Administration of Kubernetes resources such as workloads, pods, deployments, RBAC, probes, services, storage, networking, autoscaling node groups, ELB, ingress, logging and troubleshooting nodes, application, cluster component failures etc.
- Used GitHub as source code management and maintained artifacts using JFrog Artifactory.
- Developed CI/CD pipelines using Jenkins to ensure efficient and reliable software delivery.

- Integrated and Configured metrics monitoring solutions with Prometheus, Grafana, and used Splunk for Logging Purpose.
- Installation and Configuration of Middleware Application Servers and Web Servers like Oracle WebLogic Server, Tomcat, Oracle HTTP Servers, Apache.
- SSL Configuration for secured connectivity.
- Providing the On-Call Support. Joining the Bridge Calls for any Outages, Troubleshooting the Issues and Providing the RCA for the Issues.

**Company:** Locuz Enterprise Solutions Ltd

**Duration:** 06 Nov 2022 to 03 August 2023

**Client:** Verizon (Offshore)

**Roles & Responsibilities:**

- Designed and implemented a container orchestration solution using Kubernetes on both on-prem and AWS EKS.
- Deep hands-on experience in administrate Kubernetes resources such as workloads, pods, deployments, RBAC, probes, services, storage, networking, autoscaling node groups, ELB, ingress, logging and troubleshooting nodes, application, cluster component failures etc.
- Develop and maintain Kubernetes manifest files using templates and helm packages & Rollout K8s deployments.
- Automated continuous build, Artifactory Repo, test, release the deployments CI/CD systems using Jenkins pipelines with combination of DevOps tools such as SCM, SonarQube, Docker, Kubernetes, Ansible, Terraform, AWS & integrate, release and operational support for many critical applications.
- Automated the configuration management using Ansible playbooks and developed many Ansible roles for repetitive tasks, quickly deploys the packages and configuration changes.
- Participation and Contribution in design and deployment of multitude of cloud services on AWS stack such as EC2, Route53, S3, RDS, IAM and Cloud Watch while focusing on high-availability, fault tolerance, and auto-scaling.
- Automated the build and release management process with CI/CD across Dev, QA, Staging and Production environments including monitoring changes between releases.
- Deployed and configured Elastic Search, Log stash and Kibana (ELK) for log analytics, full text search, application monitoring.
- Used Git, GitHub, SVN, Bitbucket as source code management and maintained artifacts using JFrog Artifactory and build docker images and stores at container registries AWS ECR and Docker Hub.
- Integrated and Configured metrics monitoring solutions with Prometheus, Grafana, AppDynamics, Dynatrace, Splunk.
- Installation and Configuration of Middleware Application Servers and Web Servers like Oracle WebLogic Server, IBM WebSphere Application Server, Tomcat, Oracle HTTP Servers, IBM HTTP Server, Apache.
- Critical Issue handling and RCA submission to problem Management Team and Incident Management Team.
- Troubleshooting the Issues and Resolving the Issues at the Time of Go Live and Providing Support during DR Drills.
- Implementing the Changes in the Production Servers through Change Management Process and Providing 24\*7 Production Support.

**Company: EIDIKO Systems Integrators**

**Role: Software Engineer**

**Duration: 22 July 2019 to 03 November 2022**

**Client: YES BANK (Onsite: Mumbai)**

**Roles & Responsibilities:**

- Installation and Configuration of Oracle WebLogic Server on Linux and Windows
- Environments in Dev, UAT, DC and DR Environments.
- Creating Domains, Managed servers and Clusters in WebLogic.
- Deployment of war files, ear files and jar files in WebLogic Server.
- Installed and Configured Oracle HTTP Server on Linux and Windows Environments in Dev, UAT ,DC and DR Environments. Configuration of OHS with WebLogic Servers.
- Configuration of Data sources in Oracle WebLogic Servers.
- Configuration of JMS like creating persistent stores, JMS Servers, JMS Modules and Messaging Bridges in WebLogic Server.
- Configuration of SSL in WebLogic using Jks. Configuration of Node Manager SSL in Oracle WebLogic Servers
- Upgrading the JDK version on WebLogic Servers.
- Upgradation of WebLogic servers from Lower Versions to WebLogic 12.2.1.4.
- Designed and implemented a container orchestration solution using Kubernetes on both on-prem and AWS EKS.
- Deep hands-on experience in administrate Kubernetes resources such as workloads, pods, deployments, RBAC, probes, services, storage, networking, autoscaling node groups, ELB, ingress, logging and troubleshooting nodes, application, cluster component failures etc.
- Develop and maintain Kubernetes manifest files using templates and helm packages & Rollout K8s deployments.
- Installation and Configuration of Apache Tomcat on Linux and Windows Environments in Dev , UAT, DC and DR Environments.
- Deploying the Applications in Tomcat.
- SSL Configuration in Tomcat Server.
- Tuning the Tomcat Server.
- Installation and Configuration of Apache Web server in Dev, UAT, DC and DR Environments.
- Proxy Configurations in Apache Web server for Back End Connectivity.
- Configuration of SSL in Apache Server.
- Participation and Contribution in design and deployment of multitude of cloud services on AWS stack such as VPC,EC2, Route53, S3, RDS, IAM and Cloud Watch while focusing on high-availability, fault tolerance, and auto-scaling.
- Troubleshooting the Issues and Resolving the Issues at the Time of Go Live.

**Educational Details:**

B.Tech from Nalla Narasimha Reddy Group of Institutions, JNTU, Hyderabad.

**Declaration:**

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Anvesh Vadala

