



SANDEEP ANUMULA

Cloud DevOps/Platform Engineer

+44 7466911499 @sandeep.anumula@outlook.com

https://www.linkedin.com/in/sandeepanumula/ London, United Kingdom

SUMMARY

- Cloud Platform, SRE, and DevOps Engineer with **7+ years** of full-time experience and a strong portfolio of certifications, including Microsoft Azure (**AZ-104, AZ-203, AZ-400, AZ-500**), HashiCorp **Terraform & Vault**, and **GitLab CI/CD Specialist**.
 - Acquired Proficiency in Azure (IaaS, PaaS), Azure DevOps, Terraform Enterprise & GitLab.
 - Proficiency in Application Development, Support, Maintenance, Monitoring, Build and Release Management activities.
 - Experienced in Microservices, Web & Serverless Applications, Database deployments to multiple Environments like DEV, QA/SIT, UAT/PREPROD, PROD using Azure DevOps, GitLab CI/CD.
 - Experienced in Administering, Maintaining and Troubleshooting VCS - GIT.
 - Proficiency in automating manual tasks using **PowerShell**, BASH and Python.
 - Proficiency in Infrastructure as Code - Azure ARM Templates, **Terraform**.
 - Proficiency in implementing Continuous Integration, Delivery & Deployment using ADO, GitLab.
 - Experienced with Container Orchestration (**Docker, Kubernetes**), developing and maintaining Dockerfiles and Kubernetes manifest YAML files, CI/CD pipelines for build & deployment.
 - Experienced in integrating **SonarQube, JFrog, Checkmarx, Black Duck, Aqua Scanner** tools in CI/CD.
- Relevant Knowledge on major Cloud & DevOps services/tools - **AWS & GCP**, Ansible, Jenkins, Prometheus, Grafana.

LANGUAGES

English

Proficient

EXPERIENCE

Cloud DevOps & Platform Engineer

12/2021 - Present

UBS

London, United Kingdom

- Project** - ACQA (Investment Banking)
- Technologies:** Azure IaaS, PaaS, Terraform, GitLab (VCS & CI/CD), PowerShell, SNOW, JIRA
- Major areas of work - Cloud Cost Optimisation, Cost Attribution, BCM and Production Reliability, Technical Debt & Compliance, Cross Crew/Stream Initiatives
- As a Cloud Economist, reduced the Cloud Costs by analysis & implementing the Pricing tiers, Reservations, Serverless, SKU/Scale migrations based on the usage which helped us to achieve \$8M savings.
- Cost Attribution. - Demonstrated a design to identify workloads running in ACQA for chargeback purposes.
- Transformed 24 Azure Services to Zonal for higher degree of resilience.
- Ensuring & Remediating all Azure Infra/Services w.r.t Org Standards/Policies
- Implemented BCM strategy as per UBS standards for ACQA by enabling/migrating services with zone redundancy.
- Regular Updates/Upgrades to Terraform Enterprise Server & Migrated Terraform Enterprise Server to Azure Kubernetes Service and enabled SAML SSO.
- Orchestrated HashiCorp Terraform Sentinel Policies.
- Migrated Azure Services like Redis, EventHubs, ServiceBus, Storage, PostgreSQL to use Password-less authentication using Azure AD/Entra ID.
- Supervised Repositories with Branch Policies, Pipelines, Issue Templates in GitLab.
- Assisted Developers and DevOps Engineers, in their day-to-day operational issues w.r.t Azure Infra, Terraform, GitLab & UBS Deploy Pipelines.
- Authored PowerShell scripts to automate the manual activities.
- Orchestrated Apache Airflow on Azure Kubernetes with SSO & Delta Sharing Server setup on Azure Kubernetes.

Devops Engineer

09/2021 - 11/2021

Deloitte Nederland

Amsterdam, Netherlands

- Project** - Internal Audit
- Technologies:** Azure, Azure DevOps, Terraform
- Managing Azure Repos with Branch Policies, Pipelines, Dashboards.
- Deploying the latest code/artifacts to multiple environments until production.
- Assisting Developers in their day-to-day operational issues w.r.t Azure and Azure DevOps.
- Introduced Terraform to replace ARM Templates as part of IaC.

Site Reliability Engineer

04/2020 - 08/2021

UBS

Hyderābād, India

- Project** - Internal (Technology Services)
- Technologies:** Azure, Azure DevOps, GitLab, ARM Templates, SNOW, PowerShell
- Health Checks and Monitoring of Azure & Azure DevOps Services
- Configuring Azure Resource Metric Alerts through ARM Templates
- Creation of ADO projects, Private Agent Pools, User Access & Service Connection Management to Azure, GitHub, Nexus
- Azure RBAC & Azure Policies Management and Creation of custom roles & policies
- Assisting Developers/DevOps Engineers in their day-to-day tasks w.r.t Azure & ADO
- Assisting during Application Migrations - Infra Deployment using ADO pipelines - ARM Templates, Terraform Scripts
- Pivotal Cloud Foundry - Space & Org Creation, Users Onboarding, Build Packs Availability, Monitoring PCF Infra Alerts Management
- Azure SQL & PostgreSQL database user access management
- Incidents, Service and Change Requests Management as part of BAU - Troubleshooting Azure (IaaS, PaaS) & Azure DevOps Issues

SKILLS

Azure · AWS · GCP · Azure DevOps ·
Terraform · AKS · Docker · GitLab · Git ·
ARM Templates · ASP.NET ·
ASP.NET MVC · Azure Functions ·
Azure IaaS · Azure PaaS · Azure SQL ·
Azure Storage · Azure PowerShell ·
Azure CLI · BMC Remedy · BASH ·
Cloud Foundry · Continuous Delivery ·
Continuous Integration ·
Prometheus Grafana · Splunk

KEY ACHIEVEMENTS

- Winner of First Prize in Wipro Techtonic Ideathon DMTS - Distinguished Member of Technical Staff, April 2018.
- Received Insta Award for valuable contribution in DevOps towards BP RIO project, August 2019.
- Last 3 years performance rating - Excellent Contribution (2024), Good Contribution (2023,2022) with Behaviors as Exemplary.

EXPERIENCE

Senior Associate Consultant - DevOps 01/2019 - 04/2020
Infosys Hyderabad, India

- Project** - British Petroleum
- Technologies:** Azure, Azure DevOps, Azure Kubernetes, SQL, PowerShell
- Configured & Maintained GIT for Source Code Management
- Implemented Branching, Pull Requests, Gated Check-in, Pre-deployment approvals
- Automating the resource provisioning through ARM Templates & Updating the resources with security/critical updates to make it compliant as per client policy
- Implemented CI/CD pipelines for Microservices and Database projects
- Implemented CI/CD pipelines for replication of ADF services across environments
- Implemented Rolling Update & Blue Green Deployment Strategies in AKS
- Implemented JFrog for custom packages & storing production artefacts
- Integrated SonarQube in ADO Pipelines for Code Quality & Coverage
- Integrated Checkmarx, Black Duck and Aqua Scanner in Azure DevOps for CVE's detection.
- Implemented Splunk for container log monitoring
- Managing Jenkins builds from Azure DevOps and capturing the results
- Implemented Azure DevOps CI/CD for MuleSoft Cloudhub & RTF deployments
- Configured Azure DevOps private build agents on Windows & Linux
- POC's using Bitbucket, Ansible, Terraform, AWS, Launch Darkly

Senior Associate Consultant 10/2018 - 12/2018
Infosys Hyderabad, India

- Project** - Uniper Commflex
- Technologies:** Azure PaaS Services - AppService, Logic App, Storage, Azure SQL, .NET

Cloud Engineer 06/2017 - 06/2018
Wipro Bangalore, India

- Project** - Eastman Kodak
- Technologies:** Azure PaaS Services - AppService, Functions, Azure SQL, Stream Analytics, Event Hubs, Azure Storage, Azure Service Bus, Azure Monitor, Azure AppService Continuous Delivery

Cloud Engineer 01/2017 - 06/2017
Wipro Bangalore, India

- Project** - Wipro Internal - MS Azure Practice
- Technologies:** App Services, Azure SQL, Azure REST API, ARM Templates, Azure Storage, Stream Analytics, Event Hubs, Chatbot Service, Azure IOT, Azure Media Services, Power BI, ASP.NET MVC, C#, EF 6, CI/CD

Software Developer Engineer in Test 01/2016 - 12/2016
Wipro Bangalore, India

- Project** - Lloyds Banking Group
- Technologies:** Node.js, JavaScript, BDD, Cucumber Js, HP-ALM

Software Engineer 06/2014 - 12/2015
Wipro Hyderabad, India

- Project** - Electricity North West Limited
- Technologies:** GIS, SQL Server, C#, ASP.NET, BMC Remedy

EDUCATION

Master of Science - In Information Technology 01/2014 - 01/2018
Vellore Institute of Technology Vellore, India

- with 8.81 CGPA as part of Wipro - WILP (Work Integrated Learning Program)

Bachelor of Computer Science 06/2010 - 03/2013
St. Joseph's Degree & PG College Kurnool, India

- In Electronics & Computers, Affiliated to Rayalaseema University, Kurnool with 83%