ARPIT PATTANI

DEVOPS ENGINEER

CONTACT

9427327257 📞

pattani.arpit@gmail.com ✉

Vadodara, Gujarat 📍

Linkedin.com/arpit-pattani18 in

EDUCATION

Bachelor of Engineering
Electronics & Communication
Parul University, Vadodara, Gujarat
2010–2014

ADDITIONALINFO

Language Known
English, Hindi, Gujarati

Date of Birth
18th August 1992

Availability
90 Days

PROFILE

Passionate and results-driven DevOps Engineer including 7+ years of overall IT experience specialized expertise in optimizing and managing complex cloud-based infrastructures. I excel at implementing scalable solutions and monitoring performance metrics to ensure peak operational efficiency. I am adept at leveraging cutting-edge tools and technologies to streamline workflows.

PROFESSIONAL EXPERIENCE

CONSULTANT – DEVOPS ENGINEER
HCL TECHNOLOGIES | PUNE | Sep, 2023 - Till Date

- Experienced in provisioning multi stage CICD pipelines using Azure DevOps and Azure Pipelines and deploying artifacts on multiple targets as Kubernetes environment, Azure App Services leveraging Approvals, gates for controlled deployments.
- Expert in configuring Azure Repos, Boards, Pipelines, Artifacts to automate end-to-end software delivery.
- Experienced in infrastructure management through tools such as Azure Resource Manager templates and terraform to automate infrastructure provisioning on Azure such as AKS, App Services, VMs, Networking, Storage.
- Experienced deploying Prometheus, Loki, Grafana using operators and maintaining and creating custom helm charts for deployments which led to cost reduction up to 50%.
- Configured and leveraged Azure monitor and Application insight for performance tracking, alerting and usage telemetry across cloud workloads.
- Proficient in containerizing application using docker and optimizing docker files for build performance and managing containerized workloads and services in Kubernetes including Azure Kubernetes service.
- Integrated SAST, DAST, and container security using SonarCloud for code quality, White source for open-source vulnerability scanning, OWASP ZAP for dynamic application testing, and Trivy/Defender for container image security and runtime protection.
- Conducted end to end load/performance testing of Prometheus and Loki to evaluate correct sizing for Production.
- Leveraged PowerShell, Bash scripts in automating tasks in CI/CD and infrastructure management.

SKILLS

Cloud Platform

Azure

SDLC Methodology

Agile, DevOps

Version Control

Git, GitHub, GitLab, Azure repos

Infrastructure As Code

ARM, Terraform

Container/Orchestration

Docker, Kubernetes

CICD

Azure DevOps, Argo CD

Monitoring

Grafana, Prometheus, Loki

Programming

PowerShell, Shell Scripting

Project Management

JIRA

Package Manager

Helm

Other Tools

K6, Avalanche, SonarCloud

Database

SQL, Azure SQL

Azure Services

Azure DevOps, AKS, Web app

CONSULTANT – DEVOPS ENGINEER
Cloud Software Group (TIBCO) | Pune | Oct, 2022 - Sep, 2023

- Proficient in Azure DevOps services for planning, pipeline development, and deployment, including build and release pipelines for .Net/.Net core applications.
- Managed scalable cloud infrastructure using Azure services including Web Apps, Deployment Groups, Traffic Manager, Load Balancer, and VM Scale Sets for high availability and performance.
- Containerized and deployed microservices using Docker and Kubernetes, utilizing Helm and YAML for efficient orchestration and streamlined CI/CD.

SENIOR SOFTWARE ENGINEER
Mindtree Ltd | Hyderabad | Nov, 2021 - Oct, 2022

- Closely worked with development team to design pipelines to manage Resources across all the subscriptions.
- Experienced in maintaining infrastructure for application builds and automating and monitoring CI/CD pipelines with Azure DevOps.
- Experienced in Azure cloud services, including PaaS and IaaS, with skills in monitoring and troubleshooting Kubernetes environments
- Worked on DevOps/Agile operation process and tools area (Code review, Build and release environment, Incident and change management).

SOFTWARE ENGINEER
Atos Syntel | Vadodara, Gujarat | April, 2017– Nov, 2021

- Experienced in Database Administration on Production Servers with server configuration, performance tuning using DTA/Extended Events/PerfMon/SQL Profiler/Scripts and other third-party tools and maintenance with troubleshooting capabilities.
- Experience on High Availability/Disaster Recovery (HADR) solutions; Fail over Clusters and Always on Availability Groups, Replication, Log Shipping and Mirroring.
- Experienced Recovering the databases from backup in disasters. Implementing Point-In-Time Recovery solutions.

INSTALLATION ENGINEER
Scan-O-Plan Systems (IBA) | Vadodara, Gujarat | March, 2015 – April, 2017

- Installation of IBA water phantom to check the accuracy of LINAC machine beam used in relative dosimetry supporting PAN India
- Participated in summit conference on relative dosimetry by IBA in Taiwan.

CERTIFICATIONS

AZ-104 - Azure Administrator
AZ-400 - Designing and Implementing Microsoft DevOps Solutions
HashiCorp - Terraform Associate 003
AI-900 - Azure AI Fundamentals