

DevOps Engineer having 2.5+ years of experience in DevOps processes, cloud migration, application modernization, deployment, automation.



Current Designation: DevOps Engineer Total Experience: 2 Year(s) 7 Month(s)

Current Company: UnifyCloud LLC. Notice Period: 2 Months

Current Location: Noida Highest Degree: B.Tech/B.E. [Information Technology]

Pref. Location: Noida, Gurgaon, Delhi / NCR

Functional Area: IT Software - Application Programming /

Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Software / DevOps Engineer, Software Developer, IT Project Management, Requirement Gathering, Solution

Designing, Cloud Computing, Database Migration, Devops, Docker, Sql Azure, Apache Tomcat, Maven, Ms Sql

Server, Jboss, Jenkins, Microsoft Azure, Powershell, AWS

Verified: Phone Number | Email - id

Last Active: 19-Jan-21 Last Modified: 19-Jan-21

## **Summary**

Skilled DevOps Engineer with 2.5+ years of hands-on experience supporting, automating, and optimizing mission critical deployments in Azure Cloud, leveraging configuration management, security, CI/CD, and DevOps processes. More passionate about learning new and trending products built around cloud technologies and keeping myself updated with the know-how of the tech world.

## Work Experience

UnifyCloud LLC. as DevOps Engineer

Jun 2018 to Till Date

Roles & Responsibilities:

Understanding various SDLC project phases: Requirement/System gathering, Requirement/System Analysis, Functional Specification, Implementation and Maintenance.

Worked closely with QA Teams, Business Teams, and DBA team and Product Operations teams to identify QA and UAT cycles release schedule to non-prod and prod environments.

Created dashboards in Azure DevOps dashboard for CI/CD pipelines, Work items and bugs.

Install and Setup Jenkins server for CI/CD pipeline

Planning and implementation of data and storage management solutions in Azure (SQL Azure, Azure files, Queue storage, Blob storage).

Troubleshooting Networking issues regarding Firewall, Gateway, and IPv4/IPv6 etc.

Create and Configure Managed Service Identity (MSI), Service Principal, Access Token for azure resource authentication. Create and Managed Users, Groups, Roles in Azure AD.

Application code assessment by tool to identify the changes that are need to perform before migration of on-premise application to azure cloud services.

Identify the secret/credentials, Hard Coded Drive Path, external API?s, Java Versions, Inventory Certificates, Dependency, Schedule Jobs, File System, Data sources, etc. and also provide the recommendation/solution for identified blocker in migration phase.

Implement Azure Key Vault for secret and certificate management and access Azure KeyVault using Flex Volume, and Service Principal in Kubernetes.

Create Azure Resource like App Service, Azure Container Registry (ACR), Azure Kubernetes Service (AKS), and Azure Virtual Machine etc. for application deployment.

Write Dockefile for image build and Push image to ACR using az build task.

Write Kubernetes YAML for deployment, pod, Service, secret, ingress controller, etc.

Configure App Service, Azure Container Instance, AKS for Java, .Net, Python app deployment and Automate deployment using Web hook.

Configuration of Apache Tomcat, Wildly/JBOSS server on Windows & Linux environment.

Create, Publish and Run Functions/Code to Server less Environment like Azure Functions App.

Extensively used Joins and Sub-Queries to simplify complex queries involving multiple tables.

#### **Education**

UG: B.Tech/B.E. (Information Technology) from JSS Academy of Technical Education Noida (UPTU) in 2018

#### IT Skills

Skill Name	Version	Last Used	Experience
Linux RHEL, Ubuntu, Centos, Windows		2020	2 Year(s) 6 Month(s)
TFS, GIT		2020	2 Year(s) 3 Month(s)
JENKINS, Azure DevOps		2020	2 Year(s) 3 Month(s)
C#, ASP.NET, MVC		2020	2 Year(s) 7 Month(s)
Core Java, JSP, spring boot, hibernates		2020	0 Year(s) 6 Month(s)
Maven, NuGet, Visual Studio Code		2020	2 Year(s) 0 Month(s)
Eclipse, and Spring Tool Suite		2020	0 Year(s) 9 Month(s)
Docker, Azure Kubernetes Service		2020	2 Year(s) 2 Month(s)
Bash Scripting, powershell		2020	2 Year(s) 0 Month(s)
MS SQL Server 2012, 2014, 2017, MySQL		2020	1 Year(s) 0 Month(s)
Azure SQL, PostgreSQL, Oracle 11G/12c/18		2020	1 Year(s) 6 Month(s)
IIS, Apache Tomcat, JBOSS/WILDFLY		2020	1 Year(s) 6 Month(s)
Microsoft Azure, AWS		2021	2 Year(s) 7 Month(s)
Azure Monitor		2020	2 Year(s) 0 Month(s)

# Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			
Hindi	Proficient			

### **Projects**

Project Title: AIA Cloud Migration

Client: AIA Singapore

Nature of Employment: Full Time Duration: Dec 2019 - Sep 2020 Project Location: Thailand Onsite / Offsite: Offsite

Team Size: 10 Role: Solution Architect

Skill Used: Microsoft Azure, Docker, Kubernetes, Oracle, MS SQL, Tomcat, JBOSS, Java, .Net, bash scripting,

powershell, Azure CLI, Data Migration Assessment Tool, Jenkins, Azure Devops.

Role Description: I work as solution architect for designing the Azure infrastructure for deployment. Worked with App and DB team to perform changes before migration and ensure cloud readiness by fixing the migration blockers. I have also handle the Devops processes.

Project Details: AIA Cloud Migration is one of the biggest client in Asia Pacific region for Microsoft. This project involves Application and Database migration to Azure Cloud. Most of the application belongs to .Net or Java framework. It requires creation of Azure infrastructure for application and database migration. also required collaboration with application and database team for changes required before migration.

### **Affirmative Action**

Category: General

Physically Challenged: No

### **Work Authorization**

Job Type: Permanent

Employment Status: Full time