



Maheshkumar Vishwakarma

Senior Cloud Engineer



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SUMMARY

Enthusiastic senior cloud engineer eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. A clear understanding of Application modernization, Application migration, Container application migration, Kubernetes Environment setup, and plan DevOps strategy for the environment. Motivated to learn, grow and excel in Azure cloud.

EXPERIENCE

08/2021 – Present

Associate Consultant
ATOS Syntel

Worked closely with customers, internal staff, and other stakeholders to determine planning, implementation, and integration of system-oriented project

Monolith application modernization, Application migration on Azure App service implementing. App development best practices within the client's environment.

Designed and built Azure automation tools and applications to deploy next-generation platforms.

Docker swarm to Azure Kubernetes migration with Ingress controller and configure Azure DevOps deployment strategy with Git version control.

06/2019 – 08/2021

Senior Cloud Engineer
IFI Techsolution

Worked closely with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.

Wrote code and developed tools and integrations to meet cross-platform user needs.

Researched and identified modern technologies and tools helping to grow agile development environment.

Collaborated closely with product development teams and other stakeholders, using effectively. communication and active listening skills.

Setup DevOps CI/CD pipeline for the application with Git version control and creating DEV UAT and PROD infrastructure for the application.

Design microservice application architecture.

Azure AD authentication B2B and B2C setup in the application.

Work with developers to design Cloud-native applications, algorithms, and flowcharts, helped clients build and configure various PaaS Services. (Azure AD, Azure Search, Function Apps, etc.)

Good hands-on experience on guiding and designing Architectures based on customer use cases to lower the Infra cost and to higher the performance, scalability in meeting business needs based on scenarios. Designed various POC's for various clients understanding the business requirements.

Followed up with clients to verify optimal customer satisfaction following support engagement and problem resolutions.

Projects

L&T	<p>Duration - 12 months Designation - Sr. Cloud Engineer</p> <ul style="list-style-type: none">• Briefing – The client was looking for a solution to create a hybrid environment comprising Azure resources and wanted to modernize their legacy application & work culture, Client was using an on-premises VPN device for encryption of traffic, the app firmware was outdated. They wanted to utilize Azure services to make durable, secure, and reliable applications.• Role – Implement best practices for Application migration and integrate the Azure services in the application, implemented Azure DevOps deployment strategy, Designed user authentication flow with Azure AD.• Team – 4• Region – Domestic
L&T Realty	<p>Duration - 2 months Designation - Sr. Cloud Engineer</p> <ul style="list-style-type: none">• Briefing – The Client required an Azure solution for broadcasting the live session with the internal team after the lockdown and broadcast live inauguration of AM Naik Tower in Mumbai.• Role – Designed Asp.net application for utilizing Azure media service and broadcasting live stream, configured Azure web app environment & Azure Media Service for encoding the stream.• Team – 2• Region – Domestic
OPAL Lab	<p>Duration - 6 months Designation - Sr. Cloud Engineer</p> <ul style="list-style-type: none">• Briefing – Customer was looking to Migrate from AWS Docker swarm to Azure Kubernetes to experience the capabilities Azure offers. Improve scalability and availability to run automation solutions on Azure servers. The customer wanted to use Azure for Cost-effective solutions.• Role – Design Kubernetes architecture for the microservice and manifest file for container deployment, designed Azure DevOps CI/CD strategy for automation, Implement and configured Azure Application gateway as ingress controller for the AKS.• Team – 4• Region – International
OneView Commerce	<p>Duration - 1 months Designation - Cloud Engineer</p> <ul style="list-style-type: none">• 1 Briefing – Client wanted to migrate their microservice application from on-prem to Azure, with automation and triggered functionality. The customer has diversified verticals and maintained very stringent IT security guidelines. Considering the vast environment.• Role – Migrated microservice from on-prem to Azure App Service with all the configurations, For automation design function app with PostgreSQL.• Team – 2• Region – International

EDUCATION

2019	Computer Engineering Mumbai University Bachelor of Engineering CGPA: 6.75
2016	Computer Engineering MSBTE Diploma Percentage: 69

CERTIFICATES

12/2020 - 12/2022	Microsoft Certified: DevOps Engineer Expert
08/2020 - 08/2022	Microsoft Certified: Azure Developer Associate
03/2021 - 03/2023	Microsoft Certified: Azure AI Engineer Associate

SKILLS

DevOps	Expert	Terraform	Intermediate
Microsoft Azure	Expert	SQL Server	Intermediate
Kubernetes	Advanced	Azure Active Directory	Intermediate
Docker Products	Advanced	Cloud Computing	Advanced
Git	Advanced	Software Development	Intermediate
Asp.Net	Intermediate	Jenkins	Intermediate
PHP	Advanced	GitHub	Advanced

LANGUAGES

English	Fluent	Marathi	Intermediate
Hindi	Native		