

# Ashutosh Padhi

## Senior Associate (Cloud & Infrastructure)

Experienced Azure Cloud Engineer with 2+ years of hands-on experience in Microsoft Azure IaaS, automation, and cloud infrastructure management. Skilled in monitoring, troubleshooting, and facilitating seamless communication between clients and operations teams to ensure reliable service delivery and adherence to Service Level Agreements.

## Contact

-  ashutoshwork010@gmail.com
-  +91 7978767572
-  <https://www.linkedin.com/in/devashutoshpadhi/>
-  [ashutoshpadhi.online](http://ashutoshpadhi.online)

## Work Experience

<b>Senior Associate</b> <b>COFORGE Ltd., Greater Noida</b>	<b>Oct'25 – Present</b>
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### Accomplishments:

- Automated VM snapshot creation and management in Azure using tag-based policies, reducing manual tasks and improving backup reliability.
- Developed a tag-based VM lifecycle automation system using Azure Automation Accounts, Runbooks, and PowerShell to schedule VM start/stop actions, achieving significant cost savings.
- Designed and implemented custom Azure Dashboards to monitor infrastructure performance and extract operational insights for weekly/monthly reporting.
- Supported Infrastructure as Code (IaC) deployments using Terraform, enabling consistent, repeatable, and scalable provisioning of Azure resources.
- Monitored system health through Azure Monitor, Log Analytics, and diagnostic logs to proactively detect and resolve performance bottlenecks and system failures.
- Executed patch management, updates, and vulnerability remediation across cloud resources, ensuring compliance with organizational security standards.

<b>Software Engineer</b> <b>COFORGE Ltd., Greater Noida</b>	<b>Jun'23 – Sep'25</b>
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### Accomplishments:

- Provisioned and configured core Azure resources, including Virtual Machines, Storage Accounts, Load Balancers, and Networking components, in support of project and client needs.
- Monitored cloud infrastructure performance and availability using Azure Monitor, responding to alerts and ensuring system health.
- Configured and managed access controls and security policies using Azure Active Directory (Azure AD) and Role-Based Access Control (RBAC) to enforce least-privilege access.
- Documented infrastructure configurations, deployment procedures, and environment changes to support audit readiness and knowledge sharing.
- Managed daily client support requests, including VM configuration changes, scheduled start/stop operations, access management, and tagging updates, ensuring adherence to ITIL service management practices and maintaining 100% SLA compliance.

### Achievements:

- Successfully built a tool for managing subnets and their respective IP addresses, including functionality to display available (free) IPs.
- Recognized with the Customer Delight Award for consistently exceeding client expectations and delivering high-quality solutions.

## Projects

### ○ Cloudigo – An IP Address Monitoring Tool for Large Scale Cloud Environment

The software helps in IP Planning. IP planning centralizes control to optimize IP configurations, managing address assignments efficiently within capacity limits. It addresses and resolves any inefficiencies in IP usage.

### ○ AI Enabled Fintech B2B Invoice Management System

Developed an AI-enabled Fintech B2B Invoice Management System leveraging machine learning to automate and optimize invoice processing and financial operations for businesses.

## Education

- **Bachelor of Technology (B.Tech.) Computer Science & Engineering**  
GIET University, Odisha;  
CGPA: 8.86  
(2023)
- **XII, Science (ISC),**  
Chinmaya Vidyalaya, Odisha;  
(2019)

## Soft Skills

Analytical | Collaborator | Leadership | Adaptable

## Technical Skills

- Azure, AWS, Networking, DevOps(Docker, Kubernetes)
- JavaScript, CSS, HTML, Bootstrap, React
- Node.js, PHP
- MySQL, MongoDB
- Git/GitHub, VS Code, JIRA, ServiceNow, OpsRamp, Power BI
- Data Analytics (NumPy, Pandas, Matplotlib, Scikit-learn)

## Core Competencies

- Azure Infrastructure Management (IaaS)
- Identity and Access Management (IAM)
- Security & Compliance
- Monitoring & Performance Tuning
- ITIL processes
- Adaptability & Continuous Learning

## Personal Details

**Date of Birth:** 9<sup>th</sup> October 2001

**Languages Known:** English, Hindi and Odia

**Address:** Rourkela, Odisha