

ABHISHEK TIWARI

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EXPERIENCE

Sr. Engineer - Cloud security and Architecture

Windriver Systems

August 2023 – Present Bengaluru, Karnataka

- Designed and implemented cloud architectures for mission-critical applications, optimizing performance, and enhancing scalability.
- Spearheaded the development and implementation of comprehensive cloud security policies and procedures, ensuring compliance with industry standards and regulatory requirements.
- Conducted regular training sessions to raise awareness about cloud security best practices, fostering a culture of security consciousness across the organization.
- Implemented security measures to comply with industry-specific regulations such as NSA, CIS.

Engineer - Cloud Networking and Security

Emerson Electric

August 2021 – August 2023 Pune, Maharastra

- Designed and implemented scalable and resilient cloud networking architectures.
- Implemented security measures to protect cloud-based networks and data.
- Configured and managed firewalls, VPNs, and other security-related services
- Worked on exposing virtual machines and cloud services in the vnets to internet.
- Worked closely with cross-functional teams, including developers, system administrators, and security professionals.
- Worked on Setting up monitoring systems for real-time analysis of network performance and security.

Engineer - Cloud operations

Infosys Limited

April 2018 – August 2021 Pune, Maharastra

- Deployed cloud infrastructures to cloud environments using automation tools such as Terraform.
- Worked on Setting up and maintaining monitoring solutions to ensure the health and performance of cloud resources..
- Worked on Identifying and addressing performance bottlenecks in cloud-based systems.
- Collaborated with security teams to implement and enforce security best practices.
- Implemented and tested backup and disaster recovery plans.
- Worked on on VNETs, Load balancers, gateways and Firewalls.

SKILLS

Cloud Computing

Microsoft Azure

Azure china

AWS

Cloud Security

Cloud Networking

Kubernetes

Cloud Automation

Terraform

Powershell

Python

IAM

WAF

Firewall

CERTIFICATIONS

Microsoft Certified Azure Administrator, AZ-104

Microsoft

August 2022

Microsoft Certified Azure Network Engineer, AZ-700

Microsoft

July 2022

Microsoft Certified Azure Security Engineer Associate, AZ-500

Microsoft

Jan 2021

Microsoft Certified Azure Fundamentals, AZ-900

Microsoft

July 2020

EDUCATION

Bachelor of Engineering in Electronics and Communication

Birla Institute of Technology

2013-2017

Intermediate of Science

B.S.S Inter College, Piro, BSEB

2010-2012

Matriculation

High School,Piro,BSEB

2009-2010