KARAN KUMAR

Cloud Security/ Devops Engineer | Agra, UttarPradesh

 [KaranChaurasiya7088@gmail.com](mailto:KaranChaurasiya7088@gmail.com)

q [linkedin.com](https://linkedin.com/)

 Agra, UttarPradesh

## SUMMARY

Experienced Cloud Security Engineer proficient in designing and implementing secure cloud infrastructures. Skilled in conducting security assessments, vulnerability scans, and collaborating with development teams for secure coding practices. Proficient in AWS, Azure, DevOps, CI/CD pipelines, Jenkins, Microsoft Defender, Audit, Compliance, SOC 2, ISO, and FunctionApp.

EXPERIENCE

# Cloud Security / DevOps Engineer

CloudEQ  01/2022 - Present  Chandigarh , India Vulnerability Assessment/Remediation | Audit and Compliance

* Utilized Qualys to identify vulnerabilities on MCD servers and executed

remediation activities accordingly.

* Worked on AWS security hub.
* Managed Cloud Security Posture within Azure, leveraging Azure Defender for enhanced cloud security.
* Developed Power BI dashboards by integrating live data from Azure Defender using Azure Functions.
* Developed a Python script to fetch data from Azure across four subscriptions for MCD
* Worked with team of talented software engineers to define, build and maintain cloud infrastructure.
* Following Compliance under NIST and SOC regulations
* Managed Azure Cloud services including ARM, VMs, Azure AD, Storage, and FunctionApp.
* Utilized PowerShell for interacting with Azure
* Utilized security tools such as Snyk, Trend Micro, and GHAS to enhance Application security measures.

## SKILLS

Python Azure AWS Powershell Jenkins

Github Action Docker Kubernetes Microsoft Defender Snyk Trend Micro Github Security Terraform

HTML and CSS Github Vulnerability Assessment

PROJECTS

# Vulnerability Assessment / Remediation in MCD Server

Experienced in MCD Vulnerability Remediation and Patch Management, actively contributing to efficient vulnerability identification, remediation, and QID updates using Qualys

# Audit and Compliance

Led Azure cloud security initiatives, utilizing Azure Defender for robust protection while ensuring NIST and SOC compliance.

# Azure FunctionApp

Developed Power BI dashboards by integrating live data from Azure Defender using Azure Functions.

# Python Script For MCD

Developed a Python script to fetch data from Azure across four subscriptions for MCD.

I created a Python script to automate data extraction from Azure VMs and ServiceNow incidents for analysis.

## CERTIFICATION

Azure Administrator-104

Course Provided by Microsoft Azure

## Security Operations Analyst Associate-200

Course provided by Microsoft Azure

## Course On Computer Science

Course Provided by NIELIT

## Kubernetes

Course Provided By Infosys Springboard

Application Security

## STRENGTHS

Education

Master of Computer Science

Abdul Kalam Technical University 2021-2023 Agra, UP

Bachelor Of Science

Dr. Bhimrao Ambedkar University 2018-2021 Agra, Up

Problem Solving

&

Developed innovative solutions resulting in a 30% improvement in system performance.

## Collaboration



Collaborated with cross-functional teams resulting in successful delivery of complex projects on time.

## Adaptability

♙

Adapted quickly to changing priorities, ensuring seamless project execution and customer satisfaction.