

# VARSHA NEGI

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## PROFILE SUMMARY

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- 9+ years of specialised experience as Azure Cloud & DevOps Engineer.
- Expertise in CI/CD pipelines, Azure DevOps and Github Actions.
- Hands-on experience in Azure services including Azure DataFactory, Azure VMs, Azure Storage and Azure Kubernetes Service(AKS)
- Strong expertise in Infrastructure as Code(IaC) using ARM template and Terraform.
- Proficient in Python, Power shell and database management PostgreSQL.
- Strong collaboration and communication skills , with experience working with cross-functional team.

## EDUCATION

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BBD Northern India Engineering College, Uttar Pradesh Technical University, Lucknow, UP  
Degree: B.Tech with 75%  
Passing Year: 2015

St. Mary's Convent Inter College, ISC Board, Lucknow, UP  
Degree: Intermediate with 78.06%  
Passing Year: 2011

St. Mary's Convent Inter College, ICSE Board, Lucknow, UP  
Degree: High School with 90.7%  
Passing Year: 2009

## KEY SKILLS

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- **Cloud Platforms:** Azure Cloud, Azure App Services, Azure Data Lake, Azure Functions, Key Vaults, Azure Datalake Storage Gen2, Azure DataFactory
- **DevOps & Tools:** Azure DevOps, GIT, CI/CD, ARM Templates, Terraform, Docker, Helm, Azure Kubernetes Service, Azure Repo, Pipelines, Releases
- **Monitoring Tools:** Azure Monitor, Application Insight, Log Analytics, Alerts, DataDog admin
- **Programming & Databases:** Python (FastAPI), SQL (PostgreSQL), Vuejs
- **Project Management & Processes:** Agile, ServiceNow, JIRA, ITSM, Incident & Change Mangement

## **WORK EXPERIENCE - TATA CONSULTANCY SERVICES(TCS), NOIDA**

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June 2021 -

### **IT Analyst- Cloud Engineer Lead**

Present

#### **Project: Life Science and Healthcare(R&D), Switzerland**

- Led Cloud Applications development and support, optimising data warehouse processing and data sharing via Azure Web App utilising Python FastAPI framework.
- Utilised Azure DevOps for end-to-end CI/CD pipeline creation and deployment on web application on Azure App Service and AKS.
- Automated infrastructure provisioning using ARM templates/ Terraform ensuring consistency across environments.
- Design and implement ETL/ELT pipelines using Azure DataFactory and deployed Key Vault Solutions for secure secret management and encryption
- Utilised Azure AI Search service to implement enhanced search capability for large amount of R&D Data.
- Worked with Azure services such as Azure PostgreSQL database, Blob Storage, Datalake Storage and Azure Functions.
- Collaborate with stakeholders to define project scope, timelines and deliverables.

Feb 2019-

### **System Engineer- DevOps**

May 2021

#### **Project: Financial Data & Analytics, UK:**

- Managed monitoring tools and server applications on Linux and Windows.
- Designed customised Azure DevOps solutions, including implementation of CI/CD pipelines, automation and cloud infrastructure using Azure Services.
- Containerized micro service application and deployed them on Azure Kubernetes Services.
- Handled disaster recovery failover process and resolved high priority vulnerabilities.
- Used JIRA for project tracking and Service Now for change and incident management

March 2016-

### **Associate System Engineer**

Jan 2019

#### **Project: Retail pharmacy and healthcare, United States.**

- Provide L3 support for critical production issues, ensuring timely resolution and minimal downtime.
- Developed and maintained database schema, including tables, indexes and views to support pharmacy operations.
- Administered BeyondTrust Remote Support and DataDog monitoring solutions.
- Worked in Agile Scrum environment participating in sprint planning, daily standup to deliver high quality releases.

## **CERTIFICATIONS**

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- PCEP- Certified Entry-Level Python Programmer
- Azure and Python Competency Certification(TCS Internal)

## **AWARDS AND ACHIEVEMENTS**

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- Awarded with "Employee of the Month" for delivering critical projects
- Recognised for leadership and mentoring junior engineers in cloud projects.

I hereby declare that the above written particulars are true and correct to the best of my knowledge and belief.

Date: Nov-2025

(Varsha Negi)