

# Swarup Das

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## Experience

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**Azure DevOps Engineer**, Cognizant – Bengaluru, KA Aug 2023 – Dec 2025

- **Migrated enterprise infrastructures** to Azure for Zee (from AWS), M42 Healthcare (from Huawei Cloud), Kantar (from AWS), and Optum (UHG) optimizing cost and performance in partnership with Microsoft.
- Created and maintained scalable CI/CD pipelines for code deployment using Github Actions and Azure DevOps, reducing the deployment time by **70% and increasing the frequency of infrastructure update**.
- **Provisioned and managed 15+ Azure Infrastructure** (Dev/Prod) using Terraform, ensuring consistency, scalability, and simplified drift with robust state files.
- Automated critical infrastructure validation, compliance checks using PowerShell scripting integrated with Azure Policy, **eliminating 90% manual verification tasks**.
- Streamlined monitoring and logging using Azure Monitor for clients, resulting in **40% reduction in alert response time and improved system reliability**.
- **Collaborated extensively** with development, security, networking and operational teams to define requirements, troubleshooting issues and cost optimization efforts.
- Received a perfect 5/5 annual performance rating in 2024.

**Software Engineer**, Tata Elxsi – Bengaluru, KA July 2022 – July 2023

- **Automated workflows** with Python and UiPath, cutting manual work by 40% and saving 20 hours weekly.
- Customized UiPath bots to fit client workflows, achieving a **50% reduction in processing time and 60% increase in efficiency**.
- Designed and deployed **4 intelligent bots** and multiple POCs with UiPath's suite (Studio, Orchestrator, AI Center, Document Understanding), enhancing automation capabilities and operational efficiency.
- Leveraged Azure for secure, scalable automation, improving compliance and reliability.

## Projects

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**Wellness AI** | Tools Used: Azure, GitHub Copilot

- Developed and optimized healthcare features like prescription translation, centralized medical data storage and proactive health check reminders.

**Car Reservation With Azure** | Tools Used: Azure, C#, HTML, CSS

- Developed and deployed a car reservation website using Azure cloud services to seamlessly manage the end-to-end process of car rental.

## Technical Skills

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• Azure (Advance) • AWS • GitHub Actions • Azure DevOps • Terraform • Ansible • Kubernetes • Docker • Python • PowerShell • Bash • Linux • Windows OS • Azure Monitor • Git • Github Enterprise Cloud

**DevOps:** Agile, Collaboration and Communication, Root Cause Analysis, Cloud Cost Optimization

**Azure:** VMs, AKS, App Service, Container App, Batch Account, Function App, Vnet, Storage Account, Entra ID, MySQL, Service Bus, Front door, Azure load balancer, API management, Azure backup

## Education

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**Biju Patnaik University of Technology**, Master of Computer Applications

Oct 2020 – June 2022

- GPA: 8.8/10

## Achievements

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- Received **Emerging Talent Award** in Cognizant for my contribution to the cloud migration project.
- Received **Ownership and Extra Mile Award** in Tata Elxsi for orchestrating and delivering impactful tech hour session on hyper-automation
- **5x Azure Certified** (includes AZ-104, AZ-400, AI-102, AZ-900, AI-900) | **1x AWS Certified** (Associate Solution Architect) | **1x GCP** (Associate Cloud Engineer) | 3x Certified Github (**Foundations, Actions & Copilot**)
- Ranked in the **top 5% in the All-India Cloud Computing Exam** by NPTEL, Earned a Silver Badge.