



Soundarya Lahari Solasa

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Summary

Strategic Technology Consultant with 4.6 years of experience delivering cloud solutions for global clients, building stakeholder trust while architecting and executing technology roadmaps. Led Azure, data, and DevOps initiatives, cutting cloud costs by up to 80% through workload trend analysis, usage forecasting, strategic optimization, and streamlined governance. Aspiring to drive technology-led transformation and measurable financial impact in strategy consulting.

Professional Experience

Consultant 2 | Neudesic, an IBM Company | Hyderabad

Aug 2025 – Jan 2026

- Addressed deployment and governance inefficiencies by spearheading an Azure Service Catalog self-service platform with automated tagging, cutting deployment TAT by 50% and saving 25–30 hours monthly across 10+ daily deployments.
- Assessed Azure GenAI chatbot feasibility and business applicability to streamline infrastructure knowledge retrieval and improve user experience.
- Resolved deployment complexity and governance risks by designing a Service Catalog UI with contextual prompts, validation, and guardrails, saving 20 minutes per deployment while eliminating cost escalations and accidental deletions.
- Eliminated post-deployment network configuration bottlenecks by automating dynamic-to-static IP allocation, reducing deployment time by 20% and minimizing communication failures.
- Streamlined time-intensive AKS testing by designing an automated validation framework using Polyglot Notebook and Azure CLI, accelerating validation by 50%.
- Unified fragmented governance visibility across ~100 subscriptions by building a centralized real-time activity dashboard, reducing root-cause investigation time by ~85%, from 45 minutes to under 5 minutes.
- Improved team capacity by streamlining Agile workflows through structured backlog management, task tracking, documenting playbooks and best-practice guides on Azure DevOps Wiki, increasing team bandwidth by 25%.

Systems Engineer (Azure DevOps Engineer) | Tata Consultancy Services | Hyderabad

Dec 2021 – Aug 2025

- Optimized cloud cost and service reliability across 7 global engagements by leading Azure infrastructure design and reserved-instance strategy, reducing compute costs by 80% while driving 95%+ CSAT (100% on two projects).
- Eliminated recurring operational effort by automating secret-expiry checks, host-pool draining, and cost reporting using Logic and Function Apps, removing 100% of manual weekly reporting.
- Translated client business problems into cloud solution architectures and POCs, prototyping scalable solutions that enabled successful deal conversions.
- Strengthened cloud capabilities across internal and client teams by training 1,000+ members on Azure, Infrastructure as Code, and configuration management.

Assistant System Engineer (Azure Engineer) | Tata Consultancy Services | Hyderabad

July 2021 – Dec 2021

- Resolved stakeholder communication and ownership gaps through proactive engagement and structured task tracking, reducing client escalations by 90% and improving customer satisfaction by 40%.
- Streamlined complex deployment preparation by introducing parameterized ADO pipelines for environment and resource selection, reducing preparation time by 60% while improving Agile delivery visibility.
- Reduced deployment inefficiencies and security risks through modular Terraform/Bicep automation and CheckOV-integrated CI/CD pipelines, cutting deployment time by 70% while improving code maintainability.

Education

B.Tech (Electrical and Electronics Engineering) – Mahindra École Central | Hyderabad, India

2017 – 2021

Accomplishments and Awards

- Earned Star Performer, On-the-Spot, and Best Team awards at TCS for 100% customer satisfaction, critical Azure issue resolution, and high-impact POCs driving successful client deal conversions.
- Co-authored international paper on scalable feature extraction and cluster analysis for COVID-19 protein sequences using Kernelized Fuzzy Algorithm, published at IEEE BigComp 2022.

License & Certifications

- Azure AI Apps and Agents Developer Associate (AI 103), Microsoft
- Azure Administrator Associate (AZ104), Microsoft
- DevOps Engineer Expert (AZ400), Microsoft

Co/Extra-curricular

- Cleared DELF A2 (French proficiency exam).
- Won first place at the Indian Dutch Cyber Security School Challenge for policy work on deterring cyberattacks, 2020.
- Contributing to the Pay It Forward initiative, mentoring new applicants and incoming cohorts.