



Soundarya Lahari Solasa

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Summary

Results-driven Cloud and DevOps Consultant with 4.6+ years of experience delivering transformative Azure and DevOps solutions for global clients. Drove multiple deep-tech automation initiatives impacting deployment TAT, operating costs, and infrastructure governance. Led client-facing engagements and upskilling initiatives impacting 1,000+ members. Experienced in stakeholder management, cost optimization, and cross-functional delivery.

Professional Experience

Consultant 2 | Neudesic, an IBM Company | Hyderabad

- Delivered end-to-end scalable cloud solutions for diverse client requirements, enhancing client satisfaction by 50%.
- Designed an Azure Automation tagging solution for Service Catalog deployments, reverse-engineering platform workflows to eliminate manual tagging effort completely.
- Spearheaded a self-service cloud provisioning platform using Azure Service Catalog, reducing infrastructure deployment turnaround time by 50%.
- Designed an intuitive deployment UI with contextual configuration prompts and dynamic validation, reducing ServiceNow dependency and eliminating the need for external documentation.
- Implemented governance guardrails via Service Catalog-based locks, reducing unexpected cost escalations by 100% and eliminating accidental deletions.
- Automated dynamic-to-static IP allocation post-deployment, saving 20% of deployment time and reducing network communication failures.
- Designed an automated AKS validation framework using Polyglot Notebook and Azure CLI, accelerating testing processes by 50%.
- Built a centralized governance dashboard across ~100 subscriptions, enabling real-time visibility and rapid root-cause analysis for cost spikes and operational issues; explored Azure AI chatbot feasibility to further streamline infrastructure documentation retrieval.
- Managed Agile sprint workflows via backlog grooming and structured task tracking, and authored Azure DevOps Wiki playbooks and best-practice guides, improving team bandwidth by 25%.

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

- Deployed and managed Azure network, storage, and Kubernetes clusters across 7 client engagements, reducing compute costs by 80% through reserved instance optimization.
- Spearheaded cloud solution design and critical infrastructure resolution for a global client base, sustaining a 95%+ CSAT rating (100% on two projects) through proactive issue resolution and effective knowledge-transfer sessions.
- Devised automated solutions using Logic Apps and Function Apps for secret-expiry checks, host-pool draining, and cost reporting, eliminating 100% of manual weekly reporting effort.
- Conceptualized and executed multiple client POCs, translating business requirements into cloud architectures that drove successful deal conversions.
- Conducted training sessions for 1,000+ members across the organization and client teams on Azure, Infrastructure as Code, and configuration management tools.

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

- Reduced client escalations by 90% by restructuring communication workflows and task documentation, driving a 40% improvement in customer satisfaction index.
- Enhanced ADO pipelines with dropdown-driven parameterization for environment/resource selection, cutting deployment preparation time by 60% while maintaining sprint transparency across Agile delivery cycles.
- Implemented modular Terraform and Bicep automation with CheckOV scanning in CI/CD pipelines, decreasing deployment duration by 70% and improving code maintainability.

Education

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

Accomplishments and Awards

- Awarded Star Performer at Tata Consultancy Services for achieving 100% Customer Satisfaction Index and impactful service delivery.
- Awarded On-the-Spot recognition for delivering expert Azure support on a critical issue under tight deadline.
- Awarded Best Team recognition for delivering high-impact POC work that drove successful client deal conversion.

- 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 Administrator Associate (AZ104), Microsoft
DevOps Engineer Expert (AZ400), Microsoft
Azure Fundamentals (AZ900), Microsoft

Co/Extra-curricular

- Cleared the French A2 proficiency exam.
- Won first place at the Indian Dutch Cyber Security School Challenge for policy work on deterring cyberattacks, 2020.
- Actively participated in badminton competitions at IIM Ahmedabad.