

Duvvur Sai Krishna

Senior Azure FinOps Engineer — Cloud Infrastructure & Cost Governance

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English C1 · Telugu Native

Azure Cost Management · FinOps Lifecycle · Power BI / KQL · Showback / Chargeback · RI & Savings Plans · Azure Governance

12+

YEARS AZURE / CLOUD / DATA

£624K/yr

ANNUALISED AZURE SAVINGS

3,000+

AZURE RESOURCES GOVERNED

6+

YEARS CLOUD COST CONTROL

PROFESSIONAL SUMMARY

Azure FinOps engineer with **12+ years** across cloud infrastructure, data analytics, and financial governance — including 5 years building Azure environments and 6+ years optimising them. Delivered **£624K annualised savings** for a UK water utility through Azure architecture redesign, rightsizing, and governance controls. Built **showback/chargeback, Power BI cost analytics**, and Azure governance for a European insurer managing **3,000+ resources**. Differentiator: builder-to-optimizer background plus Microsoft-side consulting exposure to EA/MCA/CSP licensing, commitment models, and resource economics.

SELECTED IMPACT

- **£624K/year Azure cost reduction:** redesigned architecture, policy, rightsizing, and chargeback controls for a UK water services organisation.
- **3,000+ Azure resources governed:** managed FinOps operations across European insurance and UK utility clients using Azure Policy, RBAC, Management Groups, and reporting cadences.
- **Executive-recognised Azure delivery:** contributed to an application recognised by Microsoft CEO Satya Nadella.

CORE COMPETENCIES

FinOps & Governance

Azure Cost Management & Billing · Budgeting & forecasting · Anomaly detection · Reserved Instances · Azure Savings Plans · Showback / chargeback · Allocation · Tagging governance · Azure Policy · Unit economics · EA / MCA / CSP · GreenOps

Azure Infrastructure

IaaS & PaaS administration · Azure SQL · VMs · Storage · Networking · Backups · Azure Policy · RBAC · Management Groups · AKS cost allocation · HA / DR architecture · Cloud migration · Modernisation

Analytics & Automation

Power BI cost dashboards · Azure Cost APIs · KQL / Kusto Query · ARM Templates · Bicep · Terraform · PowerShell · Python scripting · Azure Data Factory · PowerApps · Power Automate · Dynamics CRM · SharePoint

Infosys Limited

Senior FinOps Engineer & Cloud Consultant

July 2018 – Present · India / Client-site Europe

European Insurance Client — Cloud Financial Governance | FinOps Practice Build

- Established FinOps practices for a European insurance organisation across multi-subscription Azure environments with significant annual cloud spend under management.
- Built Power BI dashboards using Azure Cost Management APIs to provide engineering, finance, and leadership stakeholders with cost visibility, trend analysis, and anomaly detection.
- Implemented showback/chargeback models using tagging, labels, and custom dimensions to make spend transparent and attributable across business units.
- Created budgeting, forecasting, and alerting frameworks with monthly review cadence, enabling proactive cost control and earlier anomaly response.
- Executed rightsizing and commitment optimisation across compute, storage, backup, and networking; managed Reserved Instances and Azure Savings Plans coverage.
- Improved tagging compliance and resource attribution through Azure Policy and governance controls across subscriptions.

UK Water Services Client — Cloud Cost Transformation | £624K/year savings

- Redesigned Azure architecture and governance policies to deliver **£52K/month (£624K annualised)** savings through rightsizing, policy optimisation, and removal of waste.
- Implemented chargeback mechanisms that attributed cloud costs to projects and increased engineering ownership of cloud spend.
- Assessed over-provisioned, idle, and orphaned resources, then aligned new workloads to cost-efficient architecture and pricing models from inception.

Cross-Client FinOps Operations | 3,000+ Azure resources

- Led day-to-day Azure governance across multiple international clients, managing Azure Policy, RBAC, Management Groups, and cloud operations controls.
- Partnered with engineering, finance, and leadership teams to align cloud investment with business objectives through recurring cost reviews and actionable recommendations.

PALS Global Solutions / Microsoft India

Cloud Infrastructure Consultant & Azure Technical Specialist

March 2013 – July 2018 · India

Microsoft India — External Cloud Technical Consultant

- Seconded to Microsoft India through PALS partnership to demonstrate Azure capabilities and guide SME customers through cloud adoption.
- Developed vendor-side understanding of Azure pricing models, EA/MCA licensing, commercial constructs, and resource selection trade-offs.
- Presented Power BI dashboards for cost visibility and advised customers on budgeting, rightsizing, and commitment model options before migration.
- Enabled Azure DevOps practices and PaaS adoption, helping customers modernise while reducing infrastructure ownership costs.

PALS Global Solutions — Cloud Infrastructure & Data Engineering

- Provisioned and managed Azure IaaS/PaaS environments, including high availability and disaster recovery architectures.
- Designed and administered Azure SQL PaaS — Single Database, Elastic Pools, Geo-Replication — with scale-up/scale-down automation for performance and cost efficiency.
- Led on-premises to Azure SQL migrations with performance, security, and cost optimisation considerations.
- Built Power BI dashboards for global clients and Government of India organisations; delivered Azure AI services and Power Platform automation.

Earlier Experience

Software Engineer / Database Developer / CRM & SharePoint Analyst

2011 – 2013 · India

- Built foundation in SQL, MySQL, SharePoint, Microsoft Dynamics CRM, application support, and reporting for enterprise and education clients.

FINOPS DELIVERY MODEL

Inform

Power BI cost dashboards · Azure Cost Management APIs · tagging standards · allocation logic · budget visibility · stakeholder reporting cadence

Optimize

Rightsizing · Reserved Instances · Azure Savings Plans · idle/orphan cleanup · policy optimisation · cost-efficient architecture reviews

Operate

Forecasting · anomaly response · showback / chargeback governance · monthly reviews · Azure Policy enforcement · continuous cost accountability

TECHNICAL ENVIRONMENT

- **Azure Governance:** Azure Policy, RBAC, Management Groups, subscriptions, tags, budgets, alerts, Cost Management & Billing, Azure Advisor.
- **Data & Analytics:** Power BI, KQL / Kusto Query, Azure Cost APIs, Azure SQL, Elastic Pools, Geo-Replication, Azure Data Factory, MySQL.
- **Automation & IaC:** PowerShell, Python, ARM Templates, Bicep, Terraform, Azure DevOps, CI/CD pipelines, Power Automate, PowerApps.

REPRESENTATIVE DELIVERABLES

- Azure cost visibility dashboards and executive reporting packs using Power BI, Azure Cost APIs, and KQL.
- Showback / chargeback allocation models tied to tagging, business units, subscriptions, and project dimensions.
- Rightsizing and commitment optimisation recommendations across compute, storage, backup, networking, RI, and Savings Plans.
- Budgeting, forecasting, anomaly alerting, and monthly FinOps review cadence with engineering and finance stakeholders.
- Azure Policy and tagging governance model to improve resource attribution, control drift, and sustain cost accountability.

CERTIFICATIONS

- FinOps Certified Practitioner — FinOps Foundation (**In Progress, Est. Q3 2026**)
- Microsoft Certified: Azure Administrator — Microsoft
- Implementing Microsoft Azure Infrastructure Solutions — Microsoft Specialist
- Microsoft Certified Professional (MCP) — Microsoft

EDUCATION

- Bachelor of Engineering — Computer Science & Engineering
- Anna University, Chennai, India — 2011

Target roles: Senior FinOps Engineer · Cloud Cost Engineer · Azure FinOps Consultant · Cloud Governance / Cost Optimisation Lead

Live portfolio: duvvurs.github.io · GitHub: github.com/duvvurs · References available on request