

Ravindran Mani

Director of IT & Cloud Operations

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PROFILE

IT and cloud operations leader with 22+ years across the US and India. I lead enterprise IT and 24x7 global cloud operations for GxP-regulated eClinical SaaS platforms, owning a multi-million-dollar technology portfolio. Most of my career has centered on one problem: keeping complex, highly regulated systems reliable while they migrate, scale, and modernize underneath the people using them.

500+ Critical servers migrated to Azure and AWS	-44% VM footprint (900 → 500), no loss of service	24x7 Global operations for eClinical SaaS platforms	70 subs Azure landing zone architected end-to-end
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CORE EXPERTISE

- **IT strategy & roadmaps** — technology direction, capacity plans, operational risk controls
- **FinOps & budget ownership** — accountable cloud spend, IT budgets, and forecasting
- **Business continuity & DR** — recovery strategy against defined RPO/RTO targets
- **Azure landing zone architecture** — a 70-subscription landing zone with segmented subnets, centralized firewall, Application Gateway, Front Door
- **Cloud migration & consolidation** — on-premises workloads, VMs, and data centers to Azure and AWS
- **Vendor & MSP governance** — SLA and KPI ownership across teams and providers
- **Security & monitoring** — threat detection, conditional access, DLP, audit logging for GxP and HIPAA
- **Identity & access** — Okta, Azure AD, and AWS IAM with RBAC and conditional access

LEADERSHIP EXPERIENCE

Director, IT and Cloud Operations

Jan 2025 — Present

Global eClinical SaaS provider · Miami, Florida

- Lead enterprise infrastructure strategy and 24x7 global cloud operations for GxP-regulated eClinical SaaS platforms.
- Architected an enterprise Azure landing zone from the ground up: 70 subscriptions, each segmented into 4 subnets, secured behind a centralized Azure Firewall with Application Gateway and Front Door for global load balancing.
- Led the migration of 500+ critical servers to Azure and AWS, cutting the VM footprint 44% (900 to 500 VMs) with no loss of service.
- Implemented enterprise MDM with Microsoft Intune across Windows, macOS, iOS, and Android, integrated with Apple Business Manager for zero-touch enrollment.
- Govern cloud spend, IT budgets, and forecasting through FinOps; define roadmaps, capacity plans, and disaster recovery strategy.
- Lead distributed technical teams and oversee vendors and MSPs with SLA and KPI ownership.

Associate Director

Jan 2024 — Dec 2024

Global eClinical SaaS provider · Bengaluru, India (remote) / Miami, US (on-site)

- Directed daily operations for eClinical Cloud Services, including 24x7 support, deployments, monitoring, and incident response.
- Initiated data center consolidation and migration of VMs, SQL Server clusters, SharePoint, and application workloads to Azure.
- Designed high-availability infrastructure across Azure availability zones with security monitoring and compliance guardrails.

EARLIER EXPERIENCE

Senior SharePoint Administrator

Oct 2017 – Jul 2023

eClinical software company · United States / Bengaluru, India

- Owned enterprise SharePoint Server and SharePoint Online/M365 architecture for a GxP-regulated eClinical platform, including hybrid on-premises-to-cloud integration.
- Led migrations from on-premises SharePoint to SharePoint Online and Azure-hosted infrastructure with no data loss.
- Automated site provisioning, permissions, and governance with PnP PowerShell and Power Automate; built and hardened CI/CD pipelines and infrastructure-as-code.
- Implemented RBAC, conditional access, DLP, and audit logging to meet GxP and HIPAA compliance requirements.

Technical Architect

Nov 2016 – Oct 2017

Technology consulting firm · Audubon, Pennsylvania

- Designed cloud and SharePoint architectures for CTMS and reporting platforms (SSRS, Power BI, Tableau) and standardized information architecture.

Associate Technical Architect

Jan 2015 – Oct 2016

Technology consulting firm · Mumbai, Maharashtra

- Led a five-member team delivering SharePoint architecture, deployment, monitoring, and support for eClinical products.

Consultant to Senior Software Engineer

Apr 2004 – Dec 2014

Mumbai, India & Milwaukee, Wisconsin

- Progressed from ASP.NET development into SharePoint architecture and consulting across on-premises SharePoint, Project Server, and TFS-based CI/CD delivery.

TECHNOLOGY

Cloud & infrastructure	Azure, AWS, Windows Server, SharePoint, SharePoint Online, Microsoft 365
Networking	Azure Virtual Network, VPN Gateway, ExpressRoute, Load Balancer, Front Door; AWS VPC, Direct Connect, Route 53, Elastic Load Balancing
Automation & DevOps	PowerShell, PnP PowerShell, Power Automate, Terraform, Bicep, ARM templates, Azure DevOps, GitHub, CI/CD
Identity & access	Okta, Azure AD (Entra ID), AWS IAM, ADFS, RBAC, Conditional Access, DLP
Monitoring	Azure Monitor, Site24x7, SolarWinds, Grafana, Datadog
Endpoints	Microsoft Intune, Apple Business Manager, Windows, macOS, iOS / iPadOS, Android
Data & reporting	SQL Server, SSRS, Tableau, ASP.NET

CERTIFICATIONS & TRAINING

CISSP	In progress
Google AI Essentials (Google, via Coursera)	Oct 2026
Google Cloud Cybersecurity Certificate (Google Cloud)	Oct 2026
AWS Certified Cloud Practitioner	Sep 2026
Google Cybersecurity Professional Certificate	Sep 2026
ISO 9001:2015 & ISO/IEC 27001:2022 Lead Auditor Training (BSI), attended and passed	Apr 2025
Microsoft Certified: Azure Administrator Associate	Jan 2023
MCTS: Managing Microsoft SharePoint Server 2016	Aug 2020
MCTS: SharePoint 2013, Advanced Solutions · Core Solutions	2015
Microsoft Certified Professional · MCTS: SharePoint 2010	2013

Underlined credentials link to verified badges on Credly.

EDUCATION

MCA · Madurai Kamaraj University	2000 – 2003
BSc Physics · Sri Kumara Gurupara Swamigal Arts College	1997 – 2000