

DURGA PRASAD RATHNAM

Infrastructure & Data Platforms · Cloud Modernization · Global Operations at Scale

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Enterprise technology leader with 20+ years in data platforms, cloud infrastructure and AI driven operations across insurance, wealth management and financial services. Runs strategy, budget and 24x7 operations for a 60 person organization at Lincoln Financial Group, where a petabyte scale estate was modernized onto AWS, annual run cost fell **\$1.2M** and AIOps driven observability cut mean time to recovery by **73%**. Builds the platforms analytics and AI teams depend on and partners with business and security executives to fund multi year transformation.

60 ORG SIZE, 14 DIRECT	\$6-9M BUDGET OWNED	99.99% UPTIME, 24X7 ESTATE	\$1.2M ANNUAL RUN RATE SAVED
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EXECUTIVE EDUCATION



**Chief Technology Officer Program, The Wharton School,
University of Pennsylvania**

In progress, expected March 2027

EXPERIENCE

Lincoln Financial Group

Mar 2021 to Present · Radnor, PA

Director - Data Platforms, Infrastructure Engineering & Operations

Owns strategy, P&L and 24x7 operations for a 60 person organization with 14 direct reports, running an 800+ database, 1.5+ PB estate across on premises and AWS. This is the data foundation under Lincoln's annuities, life and retirement businesses. Sets the multi year roadmap and its funding case, owns vendor governance and risk posture, and delivers through automation, cloud modernization and AI driven operations.

- **Cloud modernization.** Set and delivered a multi year roadmap that moved **60%** of transactional workloads to AWS in 18 months, with validated cutovers and zero business impact rollbacks.
- **Cost.** Cut annual operating spend **18%**, about **\$1.2M**, through rightsizing, reserved pricing, storage tiering, automation and vendor renegotiation, with no loss of SLA attainment.
- **Resilience.** Reduced incident MTTR from **4.5 hours to 1.2 hours** by standing up an AIOps practice that applies anomaly detection to unified telemetry, catching emerging issues before they reach customers and triggering event driven runbook automation. Infrastructure as code and self service provisioning now deliver fully replicated, compliance approved environments in **under 24 hours**, down from **7 days**.

- **Risk and compliance.** Established enterprise data governance covering encryption, privileged access, audit evidence and patch cadence, clearing regulatory audits with reduced findings.
 - **Executive influence.** Authored and presented the enterprise AIOps strategy to the CTO and SVP leadership team, framing the operating model, maturity path and investment case, and won executive endorsement.
 - **Organization.** Built and scaled a cross functional DBA, SRE and automation team with career frameworks and succession planning, lifting retention and operational maturity.
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Investnet | Yodlee

Jun 2017 to Feb 2021 · Berwyn, PA

Lead Database Administrator

- **Team leadership.** Led and mentored a **15 person** database organization, setting engineering standards and career development while driving an automation and infrastructure as code program that replaced manual operations.
 - **Cloud migration.** Led Oracle to AWS managed Postgres migrations end to end, from conversion through validated cutover, removing commercial license cost and migration risk for the wealth management platform.
 - **Fleet operations.** Governed lifecycle, patching and high availability across a **125+ instance** multi terabyte estate, codifying the standards and runbooks that made reliability repeatable.
 - **Continuity.** Architected replication and disaster recovery to strict RPO and RTO targets, including near zero downtime upgrades on revenue systems.
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Corporation Service Company

Jul 2007 to May 2017 · Wilmington, DE

Team Lead and Senior Oracle Database Administrator

- **Leadership and delivery.** Grew from senior engineer to team lead over a decade, building the database organization serving the legal and financial services business units and becoming the escalation point the company called on for its hardest production problems.
 - **Platform and efficiency.** Architected clustered, encrypted, highly available platforms for business critical applications including enterprise ERP, then consolidated the estate through virtualization, centralized monitoring and templated provisioning, lowering hardware footprint while protecting regulated client data.
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Evoke Technologies

May 2004 to Jun 2007 · Hyderabad, India

Software Engineer

Shipped multi tier application stacks, data models and legacy to target migrations.

EDUCATION & CERTIFICATIONS

B.S., Computer Science and Engineering, Madras University, Chennai, India. 1999 to 2003

Oracle Cloud Infrastructure Architect Professional · OCI Cloud Operations Associate · OCI Architect Associate · AWS Customer School of Resilience