Rama Krishna Dhullipalla

Project Management | Cloud & Data Engineering | Agile Delivery

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# Professional Summary

Certified Project Management Professional (PMP) with 10+ years of experience leading complex, cross-functional cloud and data engineering initiatives across healthcare, retail, and finance. Proven ability to manage multimillion-dollar programs, align stakeholders, and deliver scalable, secure, and high-performance solutions on AWS and Azure. Adept at Agile methodologies, automation, and driving operational excellence through data governance and DevOps practices.

# Core Competencies

* Project & Program Management: Agile, Scrum, PMO Leadership, Stakeholder Engagement, Risk Management
* Cloud & Data Platforms: AWS (EMR, Glue, Athena), Azure (Synapse, Data Factory), Databricks
* DevOps & Automation: Terraform, Jenkins, GitHub, Airflow, Azure DevOps
* Data Engineering: Spark, Scala, Python, SQL, Delta Lake
* Governance & Compliance: Unity Catalog, Key Vault, IAM, Regulatory Readiness
* Domains: Healthcare, Retail, Telecom, Financial Services

# Certifications

* Project Management Professional (PMP) – PMI
* AWS Certified Solutions Architect – Associate

# Professional Experience

**Principal Engineer / Project Manager – Cloud & Data Engineering** Optum, USA

Aug 2021 – Present

* Led the end-to-end delivery of a multi-tenant data platform, aligning engineering, product, and governance teams to deliver actionable insights and improve customer experience.
* Managed infrastructure automation using Terraform and Airflow, reducing setup time by 90% and improving deployment consistency.
* Oversaw onboarding and training of 50+ tenants, achieving full operational readiness within 2 weeks per tenant.
* Directed integration of Sparkflows with governance tools, ensuring 100% compliance across production pipelines.
* Delivered reusable pipeline components, reducing development time by 75%.

**Principal Engineer / Project Lead – Cloud & Data Engineering** Change Healthcare, USA

Jun 2018 – Jul 2021

* Spearheaded the delivery of an intelligent healthcare data platform to meet CMS interoperability mandates.
* Coordinated cross-functional teams (Platform, IAM, Product) to deploy scalable ingestion pipelines, reducing integration lead time by 30%.
* Translated regulatory requirements into modular infrastructure templates, accelerating audit readiness by 2 weeks.
* Standardized partner onboarding with reusable data contracts, improving ingestion success rate by 25%.

## Earlier Experience

**Program Manager / Cloud & Automation Consultant** Wipro Technologies

* Led PMO for two $100M+ transformation programs, achieving 95% on-time delivery and 4.8/5 client satisfaction.
* Managed 5+ telecom projects with 100% milestone adherence.
* Delivered ITIL consulting for a top ANZ energy retailer, improving SLA compliance by 20%.
* Built reusable cloud deployment frameworks across AWS, Azure, and GCP, reducing provisioning time by 50%.