

# ESWAR RAVITEJA RAYAVARAPU

## INFRASTRUCTURE & CLOUD TRANSFORMATION TECHNICAL PROJECT MANAGER

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### SUMMARY

Technical Project Manager with 10+ years of experience delivering enterprise infrastructure transformation, cloud migration, and large-scale platform modernization programs across global enterprise and telecom environments. Proven experience coordinating global engineering teams and executing multi-wave migration initiatives involving Linux platforms and hybrid cloud environments across AWS and Azure. Experienced in migration lifecycle governance, dependency discovery, migration planning, cutover execution, and executive program reporting.

### CORE COMPETENCIES

Infrastructure Transformation Programs  
Cloud Migration (Data Center → AWS / Hybrid Cloud)  
Linux Platform Modernization  
Migration Wave Planning & Cutover Management  
Dependency Discovery & Infrastructure Readiness  
Program Governance (RAID Logs, Risk & Issue Management)  
Cross-Functional Engineering Leadership  
Stakeholder & Executive Communication  
Global Delivery Coordination  
Infrastructure Cost Optimization

### TECHNICAL SKILLS

**Cloud Platforms:** AWS (EC2, S3, IAM, VPC, CloudWatch), Azure (VMs, Storage, NSG)  
**Infrastructure:** Linux (RHEL, SLES, CentOS), VMware vSphere, High Availability, Disaster Recovery  
**Migration Tools:** CloudEndure, VMware Replication, Carbonite Double-Take, Universal Discovery  
**Programming:** Python, SQL(Pandas, Numpy, Scikit-learn, Streamlit), Bash(Shell Scripting)  
**Tools:** Power BI, Advanced Excel, JIRA, Confluence, MS Project, Git  
**AI Technologies:** LangChain, RAG, Vector Databases(ChromaDB), Ollama, Model Validation

### PROFESSIONAL EXPERIENCE

#### Community Dreams Foundation

*Remote (USA) | Dec 2025 – Present*

Volunteer Project Manager

- Lead planning and coordination of community-focused initiatives within a nonprofit organization.
- Manage task allocation, milestone tracking, and stakeholder communication to ensure program alignment.
- Structure volunteer workflows and documentation to improve operational clarity.
- Define impact metrics and reporting frameworks supporting program transparency and performance tracking.

#### Savvy Global Technologies

*Remote (USA) | July 2025 – Nov 2025*

Technical Project Manager | AI Innovation Program

- Led cross-functional engineering teams delivering AI-driven automation and analytics initiatives.
- Coordinated machine learning lifecycle activities including experimentation tracking, validation checkpoints, and deployment readiness.

- Improved delivery timelines by approximately 20% through sprint restructuring and dependency mitigation.
- Developed executive dashboards translating model outputs into operational insights for leadership stakeholders.

### **DXC Technology (EIT Services India Pvt Ltd)**

*India | Feb 2020 – Dec 2023*

Technical Project Manager | Cloud & Infrastructure Programs

- Directed enterprise infrastructure modernization programs involving 1000+ Linux servers across hybrid cloud environments.
- Led multi-wave migration initiatives including Data Center → AWS migrations using CloudEndure and infrastructure data center migrations across greenfield and brownfield environments.
- Coordinated cross-functional global engineering teams of approximately 40 engineers across discovery, migration planning, validation, and production cutover phases.
- Managed migration lifecycle activities including dependency discovery, migration wave planning, rollback strategies, and cutover execution.
- Implemented RAID governance frameworks and executive reporting processes improving program visibility and schedule predictability.
- Drove approximately 15–20% infrastructure cost optimization through migration sequencing and infrastructure consolidation strategies.
- Leveraged Universal Discovery tooling for dependency identification and migration readiness analysis.
- Built Power BI dashboards enabling executive leadership to track migration progress, risks, and operational metrics.

### **ADECCO Global**

*India | May 2019 – Jan 2020*

Sr. Linux Migration Engineer | HPI Tattoo Beyond Migration

- Executed enterprise Linux migration activities across VMware infrastructure environments using replication technologies including vSphere Replication and Carbonite Double-Take.
- Performed migration readiness assessments and pre-migration validation activities.
- Developed rollback strategies to ensure controlled migration recovery scenarios.
- Conducted post-migration validation testing to confirm infrastructure stability.

### **Ericsson India Global Services**

*India | Jun 2017 – Nov 2018*

Solution Integrator | T-Mobile SDG Platform

- Managed telecom platform upgrades, security patch rollouts, and SSL/TLS certificate renewals.
- Coordinated User Acceptance Testing (UAT) validation across engineering teams.
- Supported controlled production deployments ensuring telecom service platform reliability.

### **Huawei Technologies India**

*India | Oct 2016 – May 2017*

Sr. Technical Engineer | MTN SA Service Delivery Platform

- Led telecom service onboarding and platform deployments in carrier infrastructure environments.
- Performed platform performance validation and operational troubleshooting.
- Conducted root cause analysis for production incidents impacting telecom services.

### **Tata Teleservices Ltd**

*India | Jun 2013 – Oct 2016*

Technical Engineer | TATA SDP, Device Management & DSTK Platform

- Administered Linux environments supporting telecom service delivery platforms.
- Implemented monitoring solutions using SNMP and CACTI to improve infrastructure visibility.
- Automated operational tasks using shell scripting improving operational efficiency.

## **APPLIED AI PROJECTS:**

- *Retrieval-Augmented Generation (RAG) System:* Designed a locally hosted RAG pipeline using Python, ChromaDB, LangChain, and Ollama including document ingestion, embeddings, vector indexing, and retrieval orchestration.
- *Hybrid Forecasting & Decision Support Model:* Built hybrid forecasting workflow integrating time-series models with prioritization rules and dashboard visualization for operational decision-making.

## **EDUCATION**

Master of Science – Information Systems, *Stevens Institute of Technology*

Bachelor of Technology – Electronics & Communication Engineering, *Aditya Engineering College, JNTUK*

## **CERTIFICATIONS**

Certified Scrum Master (Scrum Alliance)

SAFe Scrum Master (SSM)

Microsoft AZ-900

Oracle OCI Foundations