https://www.lumecg.com/job-listings/ai-delivery-lead/

AI Delivery Lead

Hiring organization
Lume Consulting Group

Employment Type
Full-time

Beginning of employment
August 2026

Duration of employment
2 Years

Industry
Government Consulting

Job Location
400 Capitol Mall Sacramento, CA 95814, 95814, California, United States

Date posted

Description
Lume Consulting Group is seeking an experienced **AI Delivery Lead** to oversee enterprise AI transformation initiatives, including Generative AI implementation, AI adoption, and AI-driven modernization projects across multiple business areas.

This role combines technical project management expertise with strong knowledge of AI/ML technologies, data analytics, cloud platforms, and enterprise delivery methodologies. The selected consultant will collaborate closely with executive leadership, architects, developers, analysts, vendors, and business stakeholders to successfully deliver AI-enabled solutions aligned with our client strategic goals and compliance standards.

Responsibilities

Key Responsibilities

- Lead and manage multiple AI/ML and Generative AI initiatives simultaneously
- Define and manage project scope, schedules, budgets, risks, milestones, and deliverables
- Develop and maintain project management documentation including:
  - Project Charters
  - Communication Plans
  - Risk & Issue Logs
  - Training Plans
  - Transition Plans
  - Project Closeout Reports
- Collaborate with business and technical teams to translate AI strategy into executable delivery plans
- Oversee AI adoption and organizational change management activities
- Ensure AI solutions align with security, governance, compliance, and ethical standards
- Participate in technical design reviews, architecture discussions, and integration planning
- Review business requirements, AI models, training datasets, and feature engineering approaches
- Manage vendor performance and stakeholder communications
- Prepare executive presentations and weekly/monthly status reporting
- Support continuous improvement of AI delivery frameworks and methodologies
- Conduct knowledge transfer sessions

Qualifications

Required Qualifications

- Minimum **10 years** of project management experience managing complex

technology projects exceeding **$1M budgets**
- Minimum **2 years** managing AI/ML and data analytics projects
- Strong understanding of:
    - AI/ML concepts
    - Data pipelines
    - Model lifecycle management
- Minimum **5 years** leading cross-functional teams and managing multiple concurrent projects
- Bachelor's degree in:
    - Computer Science
    - Information Technology
    - Data Science
    - Or related field
- Experience using project management and collaboration tools such as:
    - MS Project
    - Jira
    - Confluence
- Experience with Agile and Waterfall methodologies

Job Benefits

Preferred Qualifications

- Experience creating or reviewing:
    - AI technical documentation
    - Cloud architecture diagrams
    - API documentation
- Knowledge of:
    - Data governance
    - Security standards
    - Compliance frameworks
- Experience managing cloud-based AI projects using:
    - Azure
    - AWS
- Strong problem-solving, collaboration, and leadership skills
- Experience driving AI transformation and enterprise adoption initiatives