

Lee C. Roberts, M.S.

Technical Solutions Consultant

Data Analytics | Technology Consulting (AI, ML, BI) | Solution Strategy

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Empowering organizations to leverage technology and data-driven insights for business success and growth

PROFILE

I am a seasoned technology solutions consultant and technical project management professional with deep expertise in cloud technologies, SaaS, and data analytics. My industry experience spans healthcare, insurance, financial services, senior living, sales, retail, entertainment, government, and manufacturing. With a strong foundation in both Agile and Waterfall methodologies, I have successfully led projects across Azure, Google Cloud Platform (GCP), and AWS. As a certified Project Management Professional (PMP), I have managed large teams through all phases of the System Development Life Cycle (SDLC), including technology modernization, migration, integration, development, and deployment. I have also developed innovative products leveraging diverse data sources for predictive modeling and have a strong grasp of emerging AI, ML, and BI technologies. My expertise lies in translating complex data into actionable insights, aligning technical solutions with business objectives, and driving intelligent decision-making through data analytics. As an agile and adaptable leader, I bring a strategic mindset, strong problem-solving skills, and the ability to collaborate effectively with cross-functional teams. With a proven track record of driving business performance, innovation, and growth, I am committed to delivering impactful solutions that bridge technology and business strategy.

EXPERIENCE

CGI Technologies and Solutions • CGI Partner | Director

2020 - 2024

I led in various roles, including client engagement manager, solutions architect, technical project manager, and data solutions / analytics leader. Implemented technology modernization, migration, integration, and implementation strategies across diverse industries, driving project success through precise client alignment and comprehensive team leadership on cloud platforms like MS Azure and GCP.

- Awarded by CGI leadership the "Impact Award" for driving positive transformation for a difficult client within the Public Sector, the "Spotlight Award" for excellence in program delivery, and the "Lonestar Award" for operating with integrity.
- Utilizing my combination of technical expertise, strategic insight, and leadership skills, I established new project standards and fostered productive client relationships, resulting in \$40M+ in revenue from three successful engagements over three years.
- Engaged with clients to plan and define project scopes, timelines, resource plans, budgets while managing scope change and mitigating risks ensuring the on-time delivery of milestones and deliverables.
- Leading multiple concurrent large project teams on cloud platforms like MS Azure and GCP, I led and managed complex cross-functional teams to re-engineer applications to leverage cloud infrastructure and services for better efficiency, improved data bridging and code repositories, software containerization utilizing Docker / Kubernetes, data warehousing, data analytics, automated / manual testing, and enhanced operational security.

Precision Strategic Partners (PSP) • Managing Partner | Director

2005 - 2021

I led engagements with our clients with a drive to understand, analyze, present, and implement the best overall business strategy and technology solutions that delivered key insights and successful results. I led complex cross-functional teams over multiple industries spanning across Government, Manufacturing, Healthcare, Medical, Insurance, Financial, Senior Living, eCommerce Sales, Intelligent Marketing and Branding, Retail, and Entertainment sectors with solutions delivered utilizing AWS, Google GCP, and MS Azure cloud platforms.

I believe that data is one of the clients' most valuable and insightful resources. By thoroughly studying and understanding their business processes, I meticulously analyzed their data to uncover key insights. These insights not only helped clients achieve their goals but also identified improved processes and new revenue streams, driving strategic planning and technology alignment.

- Planned and Managed multiple \$10M to \$75M projects with teams of 20 to 50+ members across diverse industries, utilizing Agile / Waterfall methodologies and XP, Kanban, Scrum, Scrumban frameworks to deliver robust technology solutions and data analytical insights to drive business success.
- Performed duties as a Virtual CIO for multiple companies to realign technology solutions to better deliver business success and growth opportunities.
- As a client's Virtual CIO, reduced IT costs by 45% within nine months and increased revenue by \$23M+ over three years through strategic consolidation and modernization of legacy systems.
- Created multiple KPI plans and Data Analytical Solutions to properly predict and guide key decision making while mitigating risk for clients.
- Created a PSP proprietary cloud-based SaaS application for business and consumer market intelligence. The application was comprised of multiple data sources such as medical, retail, consumer, demographic, psychographic, and key industry related economics. The SaaS application quickly and efficiently perform customized research and analysis on industry specific market segments throughout the United States with tailored key performance indicators (KPI). The application generated readily actionable reports for decision makers to expand their operations while mitigating risk. Large investment fund groups and real estate development groups paid \$12K to \$15K per month for subscription to the SaaS application. The application generated over \$3.5M+ in revenue a year plus generated equity opportunities in investments for PSP.
- Consulted and guided the growth of companies through franchising by utilizing the SaaS application to analyze current and potential customer base profiles, identify markets for growth opportunities, and create strategic marketing campaigns. Identified over 1500+ franchise locations for multiple companies. The locations implemented during our engagement period generated \$900M+ a year in systemwide revenue.
- Consulted in raising investment funds for multiple industries using insights delivered through the SaaS application. Facilitated in the process of raising multiple funds valued in total over \$2+ trillion dollars.

ADDITIONAL EXPERIENCE

Thomson Reuters • Director of Technology Solutions and Development

- Led high-performing team of 50+ technical staff, overseeing entire SDLC efforts on financial software solutions, database schema redesign, MS SQL optimization, and implementation of a revenue-generating Data Center solution with disaster recovery and administration procedures.
- Generated \$14M+ in revenue by creating a new data center solution with comprehensive update and recovery processes, eliminating client-server management needs.

Accenture • Senior Consultant

- Led analysis, design, and development across diverse projects, securing a double promotion to Software Development Project Manager within the first year.

EDUCATION

Master of Science (MS) - Management Information Systems & Quantitative Data Sciences, Texas Tech University
(Magna Cum Laude Honors Graduate)

Bachelor of Business Administration (BBA) - Management Information Systems, Texas Tech University
(Cum Laude Honors Graduate)

TRAINING AND SKILLS

(AI) Artificial Intelligence & (ML) Machine Learning - Design & Implementation

Generative AI for Project Managers

Generative AI Guardrails and Governance

IT Solution Negotiations and Best Practices

Project Management Professional (PMP)

Agile Project Management: Scope, Schedule, and Budget Planning

Agile Project Management: Development and Quality Assurance Testing

Agile Scrum Mastery

Azure AI Fundamentals: Artificial Intelligence and Machine Learning

Azure Architect Design

Azure DevOps Solutions: Design & Implementation

Agile Project Management: Development & Test Planning

AWS Cloud Practitioner

AWS Certified Solutions Architect

Google Certified Cloud Architect

Snowflake: Data Platform Practitioner

Snowflake: Performing Advance Analytics

Azure Data Solutions: Data Factory and Pipelines

Databricks: Lakehouse Fundamentals

Google BigQuery: Implementing for Big Data Solutions