McCann Dahl

Dallas, Texas 75409 • (469) 964-8911

mccann@dahl-fam.com • linkedin.com/in/mccanndahl

Executive Summary

Experienced and strategic IT leader with six years in professional services, guiding teams and delivering results across five industries. I bring a people-first, servant leadership style and a track record of high-impact, value-driven technology solutions. Partnering with executives, I have led the analysis, design, and implementation of a hybrid AI platform that empowers teams to leverage generative AI and automation. I've also guided clients through the complexities of mergers and divestitures, driving digital transformation aligned with business models and objectives. With strong business acumen and deep technical expertise, I will lead as a director-level IT executive who translates strategy into secure, scalable solutions.

Highlights

- Designed and implemented GenAI RAG and AI agent applications (on-prem and cloud) for an energy-sector client serving 13M+ customers
- Architected SaaS AI solutions providing natural language automations for 5,000+ employees
- 15+ years of hands-on software development experience
- 5+ years of leadership experience, leading technical and cross-functional team members
- 5+ years of experience in leading Agile and DevOps practices to manage technology delivery
- 2+ years of enterprise AI/ML large-scale AI solutions
- Delivered technology solutions to C-suite leaders across 5 industries over 6 years in consulting
- Modernized AWS infrastructure for a major airline (4K+ daily flights) and a $6B+ lumber manufacturer

Professional Experience

Pariveda Solutions, Dallas TX   Energy Client
Technical Consulting Manager I & II   04/2024-Present

Currently, I consult for an electric utility distribution company to manage various AI teams and initiatives. First, I managed a team to build an on-prem platform that helps internal employees save time by locating documents more efficiently and automating habitual tasks. Second, I led the platform enablement team for the onboarding of an AI SaaS platform called Palantir. Additionally, I help with the prioritization and assessment of other AI vendor tools such as Microsoft Copilot. In a risk-averse environment, we test and secure accurate, reliable open-source large language models, embedded data flows, and role-based automation systems. These resulting systems support over 1000 employees in natural language task automation, summarizing public hearings, writing and executing code, analyzing field images, and more.

- Managed a team of 8 (3 consultants, 2 associates, 2 business analysts, 1 program manager) and a team of 7 (2 consultants, 2 engineers, 2 business analysts, 1 program manager)
- Roadmaped AI use case intake, design, development, and productionalization
- Developed and operationalized an AI use-case prioritization framework that optimized delivery sequencing based on ROI, urgency, and complexity
- Directed architecture for hybrid (cloud + on-prem) AI infrastructure, enabling secure deployment of LLMs (Llama, Gemma, Phi, OpenAI, AWS Titan, Anthropic) and automations

- Enhanced open-source technologies with domain-specific security models and data resources
- Presented critical path and strategic planning meetings with CIO, data governance, business, cybersecurity, and other teams
- Managed the scalability of Palantir's user access management and data onboarding systems
- Productionalized invoice automation, resource projection, and RAG AI systems within Palantir

Pariveda Solutions, Dallas TX   Airlines Client
Technical Consulting Associate II   **08/2022-04/2024**

When a major airline company had a terrible winter season filled with thousands of canceled flights and lost crew members, I led a team of engineers to transform part of an antiquated monolithic on-prem infrastructure into an event-driven scalable cloud system. This resulted in 95% fewer canceled flights and 88% time savings for "return to normal" operations.
- Managed a team of 8 (2 consultants, 2 offshore contractors, 1 associate, and 1 client project manager, 2 testers)
- Directed pods that serviced multiple platforms focused on automating cloud solutions between different core business systems
- Architectured a notification cloud solution for a major airline to send 100s of SMS and Email flight updates to crew members
- Drove end-to-end delivery of several key epics related to crew logistics
- Led status meetings with key stakeholders communicating milestones, risks, and mitigation strategies
- Planned and delegated epics, features, and stories to teams
- Coordinated and tracked inter-team dependencies & risks
- Created a business model canvas and value justification framework to focus the account on delivering value

Pariveda Solutions, Seattle WA   Lumber Manufacturing Client
Technical Consulting Associate I   **06/2021-08/2022**

A lumber manufacturing client believed having technology products would make it easier for customers to purchase their products. I became certified as a cloud solutions architect then helped move their monolithic products into microservices.
- Managed a team of 2 developers in the manufacturing industry to create a product that automates lumber distribution & supply chain logistics
- Architected many microservices leveraging cloud technologies and infrastructure-as-code
- Identified client needs and process-based bottlenecks using the flow framework
- Continuously sold services to partner consulting firms in all aspects of the project planning (research, recommendations, design, implementation)

Pariveda Solutions, Dallas TX   Hedge Fund Client
Technical Consulting Consultant II   **12/2019-06/2021**

A hedge fund had just divested from its parent company and was in need of consulting services to help them create IT infrastructure that would service their investors and accounting specialists.
- Managed the implementation of an SQL Server Enterprise Data Warehouse, full-stack (Angular/.Net) custom internal financial system, and automated reporting solutions. These systems were used by various technology and financial teams to examine and forecast the risk and performance of multi-million dollar investments
- Designed self-service tools for large-scale data integrity robotic process automation
- Worked with multiple data vendors to provide profitable datasets used in daily combined-source reports
- Trained business users on custom software solutions and documented business logic
- Provided high-quality business analysis by proposing automation & self-service tools that replaced manual workflows. Worked with both business and IT to translate issues, align priorities, and create feature schedules
- Trained IT members on CI/CD process on Azure, release management in multiple environments, and agile best practices

Pariveda Solutions, Fort Worth TX   Healthcare Client
Technical Consulting Consultant I   **05/2019-12/2019**

A healthcare company that sells different kinds of insurance was on a tight deadline to develop a recommendation system before open enrollment. I was put on an implementation team with the goal of finishing a lot of work under a tight deadline. I took initiative to create an automated test suite that drastically helped us meet this deadline.
- Developed frontend Direct-to-Consumer web application for a large insurance provider. This application used a wizard and prediction algorithm to recommend the most beneficial insurance plan from various companies
- Presented team demos of new features (including mobile functionality) to key business stakeholders
- Facilitated development team retrospectives, estimation meetings, and sprint planning meetings using agile scrum methodology practices
- Coordinated story creation and requirements gatherings from business analysts and marketing teams
- Created a new automated test framework for the web application using Selenium, leading to a substantial 80% reduction in testing time

Education   B.S. in Mechanical Engineering (2019)   Brigham Young University, Provo UT

Technologies & Certifications

Languages	C#, C, Javascript, Typescript, SQL, C++, Dart, Python, PHP, HTML, CSS, VBA, Java
Databases	MySQL, SQL Server, MongoDB, DynamoDB, Aurora Postgres, Vector Databases (Pinecone, Vespa, Weaviate)
API Frameworks	ASP .NET, .NET Core, NodeJS, Flask, Django, FastAPI, Express
AI Frameworks	Tensforflow, PyTorch, vLLM/Ollama, LangChain, LlamaIndex, LangGraph
Web	React, Angular, Vue, Drupal
Mobile	Android, Flutter, Kivy, React Native
Cloud Services	Amazon AWS - Solutions Architect Associate Certification, Microsoft ADO, Jira, Google Analytics, Serverless, Palantir
Innovation	Microsoft Hololens International VR Competition 2021 First Place
Community	Special Olympics coach