

JARRETT NEVITT MEYER

PROFILE

Senior architecture and technology strategy leader with 20+ years of experience driving reformational data and software solutions. Proven track record in leading cross-functional teams to deliver value. Expertise in AWS cloud infrastructure, machine learning engineering, and building scalable data solutions.

EXPERIENCE

ADVISOR (R5) – ADVANCED INTELLIGENCE

Eli Lilly & Company, April 2018 – Present

- Chapter Lead for Advanced Intelligence Software Engineering team, pushing Advanced Intelligence and Lilly's capabilities in cloud architecture, machine learning engineering, DevOps, UI/UX, and data visualization
- Lead architect for the BioNova drug discovery project, enabling de novo molecular design on Lilly's MagTrain high performance computing (HPC) cluster, accelerating pharmaceutical research capabilities
- Architect E&C email monitoring pilot and serve as System Custodian for Veeva Approved Email Free Text project, implementing compliance monitoring solutions for enterprise risk management
- Introduced continuous delivery patterns, accelerating time to value for dozens of Advanced Intelligence projects across clinical, laboratory, medical affairs, and financial spaces
- Collaborate with global cross-functional leaders to identify data analytics needs and translate business requirements into technical reporting specifications
- Mentor technical teams on AWS best practices, software development best practices, and enterprise integration strategies
- In 6 years, received 1 Top 100 Innovator award, 3 Innovation awards, and 2 Techy awards

DATA SOLUTIONS CONSULTANT

Fusion Alliance, June 2012 – March 2018

- Designed, developed, and delivered comprehensive business intelligence systems and data warehousing solutions for healthcare, pharmaceutical, and consumer finance clients
- Advised clients on secure architecture patterns to protect sensitive data
- Led implementation of big data platforms for large-scale enterprise data processing
- Created production-quality applications and reporting frameworks in multiple technologies (AngularJS, C#, NodeJS, Ruby on Rails) supporting multiple job functions
- Trained software and data developers on best practices, SOLID principles, and advanced testing methodologies
- Partnered with engagement managers to identify business opportunities and build technical estimates for corporate solutions
- Integrated complex datasets from multiple sources to improve data accuracy and reduce operational waste

SOFTWARE DEVELOPER

Daniel Associates Inc., May 2008 – June 2012

- Led design and implementation of server infrastructure and cloud-based services to maximize developer productivity while optimizing budget constraints
- Developed line of business applications and integrated databases for multiple government agencies to improve data accuracy and compliance reporting
- Automated continuous delivery pipelines including source control, compilation, testing, and deployment across development, staging, and production environments
- Designed and maintained reporting frameworks providing real-time insights into operational performance and risk indicators

ANALYST

Weston Foods, February 2004 – May 2008

- Developed reporting and data visualization tools for statistical process control (SPC) software
- Delivered training programs on statistical analysis and process control methodologies to management and operational staff
- Simplified and optimized web-based reporting systems for IBM BPCS, improving data accessibility and accelerating decision-making processes

RESEARCH ASSISTANT

Purdue University, August 1998 – December 2003

- Developed web-based survey platforms and data collection systems for faculty and student research initiatives
- Designed and delivered computer programming curriculum including lectures, instructional materials, and assessment frameworks
- Managed conflict resolution and academic performance tracking for engineering student populations

CERTIFICATIONS

- AWS Certified Machine Learning Engineer – Associate
- AWS Certified Solutions Architect – Associate
- AWS Certified Cloud Practitioner
- Certified MongoDB Developer
- Certified Scrum Master
- Microsoft Certified Azure AI Fundamentals

PUBLICATIONS

Van, J., Frias, J.P., Bonora, E. et al. Gastrointestinal Tolerability of Once-Weekly Dulaglutide 3.0 mg and 4.5 mg: A Post Hoc Analysis of the Incidence and Prevalence of Nausea, Vomiting, and Diarrhea in AWARD-11. *Diabetes Ther* 12, 2783–2794 (2021). <https://doi.org/10.1007/s13300-021-01140-9>

EDUCATION

MASTER OF BUSINESS ADMINISTRATION

Indiana Wesleyan University, April 2008

MASTER OF SCIENCE, INDUSTRIAL ENGINEERING

Purdue University, May 2004

BACHELOR OF SCIENCE, MATHEMATICS

Purdue University, May 2001