

# Kat LaSota

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I'm a thought leader of data + people with a passion for building successful teams, architecting scalable data platforms + creating actionable + visually pleasing insights.

## Software

- SQL, PostgreSQL
- Snowflake
- Tableau
- PowerBI
- Azure Data Factory
- SSIS, SSRS

## Languages

- TSQL
- SQL
- Powershell
- SnowSQL
- Hungarian

## Strategies

- Data Strategy
- Data Governance
- Data Literacy
- Data-Driven Culture
- Data Monetization
- Project Management

## Embrace Pet Insurance

*Director of Data and Analytics (2023/04-Present)*

- *Building and leading* a team of data engineers to build robust solutions
- Architecting new insurance data model
  - Developing scalable, robust, secure and governed data solution to store customer, policy, quote, contact and claims data
- Architecting data lake, data warehouse and ETL/ELT solution to modernize the current data warehouse(s)
- Designing processes and workflows to support data migrations in the new data model and data warehouse projects
- Designing and executing first Data Strategy + Governance programs
  - Aligned with business goals + senior leadership to create a thoughtful, transparent and complete data strategy
- Collaborate with senior leadership and business units to develop roadmaps
- Assessed current data infrastructure and architecture
  - Created internal policies, procedures, upgrades + proactive monitoring including fraud alerts + process monitoring + best practices
- Thought leader and collaborator with the business at all levels
- Manage all data and analytics projects from start to finish

## Crum & Forster Pet Insurance/ Independence Pet Group

*Director of Data Services (2012/04 - 2023/03)*

- *Built + lead* a team of (12) successful data professionals in the following areas:
  - Data Lifecycle, Standards and Policies
  - Data Strategy and Governance
  - Business Intelligence, Visualizations
  - Database Development, ETL/ELT
  - Data Science
- Developed and executed the Data Strategy, Literacy + Governance programs
- Designed complex, resilient PCI compliant encryption solutions
- Natural collaborator with a knack to inspire and lead teams and organizations to be data-driven and successful
- Architected highly complex data platforms
- Developed + communicated to Executive Leadership team roadmaps for data and analytics initiatives
- Collaborated with leadership on new business opportunities
- Excellent client/vendor relationship management

## Other Technologies + More

- AWS
  - PostgreSQL
  - App Insights
- Azure
  - DevOps
  - VS Code
  - SQL Database
  - Managed Instance
  - Key management
  - Tagging strategy
- SDLC
- Agile methodologies
- Risk management
- Data Quality
- GIT/TFS
- High Availability/Disaster Recovery
- Windows clustering
- SQL server clustering
- TLOG shipping
- Database mirroring
- SQL Server
- Data integration
- Integration Services (SSIS)
- Replication
- Data Compliance/Regulation/Compliance
  - PCI DSS
  - GDPR
  - CCPA
  - PII

- *Managed AWS + Azure cloud services*
  - *Aurora PostgreSQL*
  - *Application Insights*
  - *Azure Data Factory, tagging + metadata strategy, SQL Database, + Managed Instances*
- *Key founder of the Annual Fairfax Data Summit that was formed to share data expertise within 30 + Fairfax companies and 12 different countries*

### **University Hospitals**

*Senior Database Administrator (2011/03 - 2012/03)*

- *Lead data architect for the Electronic Medical Records (EMR) project*
- *Architected the ambulatory EMR system which consisted of 25 SQL servers and a 10 node SQL cluster spanning multiple data centers*
- *Disaster recovery architecture, documentation, planning and testing*
- *Designed high availability systems utilizing TLOG shipping + mirroring*
- *Developed/implemented the database life cycle as it relates to application needs*
- *Worked directly with vendors and developers to create successful strategies*
- *Supported 250+ database instances of SQL server*

### **OEConnection LLC (Ford + GM Parts/Inventory Management)**

*Database Administrator (2007/01 - 2011/03)*

- *Designed multiple node SQL server 2005 cluster*
- *Managed 150+ SQL Server instances and all database code deployments*