

What Catallaxy Services can do for you



Having trouble with **SQL Server**? We specialize in **data architecture, performance tuning** systems, **data security**, and **automating DBA tasks**.

Data platform **modernization**? We provide guidance and expertise on **data engineering** and **data science**, on-premises and in the Microsoft Azure cloud.

At **Catallaxy Services, LLC**, we specialize in the Microsoft data platform, including SQL Server, Azure SQL Database, Cosmos DB, Power BI, Synapse, Databricks, Azure ML, and Microsoft Fabric.

Our team specializes in projects in a variety of languages:

- SQL
- F# / C# / PowerShell
- R / Python
- DAX / M

Contact Us Today

<https://www.catallaxyservices.com>
consulting@catallaxyservices.com



Our primary offerings at Catalaxy Services, LLC



Design

- Architecture Design Sessions for cloud-first, on-premises, or hybrid solutions
- Data architecture
- Data platform modernization
- Iteratively improve upon existing solutions
- Design a DataOps strategy
- Choose the right Azure services for the job
- Application architecture for .NET, R, and Python solutions
- .NET code best practice analysis

Implement

- Apply best practices for database configuration
- Tune query performance
- Refactor existing databases
- Optimize index utilization
- Automate DBA tasks like backups and index maintenance
- Develop ETL and ELT solutions
- Standardize and automate database deployment
- Manage and extend existing .NET, R, or Python apps

Analyze

- Find trends in existing data
- Use Azure Cognitive Services to take advantage of pre-trained models
- Build custom ML solutions based on your data
- Migrate low-code / no-code ML solutions to code-first
- Make existing ML solutions generate better predictions
- Visualize data in Power BI
- Build solutions to learn, predict, and act with human guidance

Train

Build your team's knowledge and skill level with our custom training services.

What we do, we teach!

Level up specific skills with focused training (on-site or remote), or have us train while doing, with pair programming, code reviews, and more.

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