# MICAH GENTRY

Experienced technical leader helping companies understand the power of their own data

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**Skills:**
- SQL | SSMS | SSRS | SSIS | SSAS | Data Analytics | QlikView | Tableau | Power BI
- PostgreSQL | AWS RDS | AWS Architect | AWS Development | Data Warehousing
- Data Modeling | Azure Analytics | Azure Databases | Azure Dev Ops | Python

**Highlights**
- Good Coach | Highest Integrity | Critical Thinker | Loyal | Family Man | Driven
- Intellectual Curiosity| Communicates Well | Lead by Example | Problem Solver

## Experience

### Director, Data Analytics and Architecture | Kemper                     2021 - Present

- Manage multiple teams across different divisions within Kemper including data analytics, BI, data warehousing and data architecture
- Collaborated with cross-functional teams to define data requirements, design data models, and ensure data integrity and consistency across the organization
- Implemented robust data governance practices, including data standards, data policies, and data quality monitoring, to enhance data accuracy and reliability
- Leveraged data visualization tools and techniques to create dashboards and reports that provided actionable insights to key stakeholders
- Conducted data analysis and statistical modeling to identify trends, patterns, and opportunities for process improvement and cost optimization
- Collaborated with IT teams to ensure data security and privacy measures were in place, adhering to industry standards and regulatory requirements

### Director of Data Analytics and Database Engineering | American Access       2014 - 2021

- Manage multiple resources and projects concurrently to ensure successful completion projects
- Oversee database platform design and architecture to achieve the highest levels of availability and fault tolerance in a tiered environment driven by application and business needs
- Oversee the development and maintenance of data pipelines, ETL processes, and data integration workflows to streamline data collection and aggregation
- Define data and database architectural roadmaps to meet future business analytics needs

### Data Architect Sr Manager | American Access                              2006 - 2014

- Managed the administration and optimization of database systems, including performance tuning, capacity planning, and disaster recovery planning
- Develop and implement database security protocols and procedures to ensure data integrity, confidentiality, and availability
- Collaborated with development teams to design and implement efficient database structures and schemas to support application requirements
- Conducted capacity planning to anticipate future database growth and scalability needs
- Implemented and enforced data governance policies and procedures, ensuring compliance with industry regulations and data protection standards
- Manage development of BI solutions using QlikView, SSIS, SSAS and many other tools to give the business insight and predictive analysis for quick data discovery
- Designed from the ground up a more efficient insurance data model working with industry leaders to design and architect an efficient and fast data model as our new standard

## Education

**Olivet Nazarene University, BS Computer Science**                            2000