

Milind Zodge

DATA SERVICES SENIOR EXECUTIVE

Data Strategy Planning | Data Architecture | Executive Leadership

Sandy, UT

(801) 907-1456

milzodpro@gmail.com

[linkedin.com/in/milindzodge](https://www.linkedin.com/in/milindzodge)

<https://milindzodge.com>

Data Services Executive with 25+ years of experience in **leading the development of strategies and roadmaps** that drove value. Successfully **led the execution of data strategies into a modern data ecosystem**. Strong background in **facilitating the development of data governance operating models** that drove process improvements. Proven track record in **leading high-performing cross-functional teams**. Adept at **building cloud-scalable data platforms**. Competent in **building and maintaining positive relationships** with stakeholders at all levels. Academically founded in **Business Administration, Computer Management, and Computer Science**.

KEY SKILLS

| | | |
|-----------------------------|-------------------------------------|---------------------------|
| Data Governance | Project Management | Data Architecture |
| Data Quality Improvement | Strategy Planning & Execution | Service Delivery |
| DataOps Program Development | Stakeholder Relationship Management | Roadmap Development |
| Cloud Transformation | Data Governance Model Development | MLOps Program Development |
| Industry Trends | Cross-Functional Team Leadership | Agile Methodology |

SUMMARY OF ACHIEVEMENTS

- ✓ **Led the development of data strategies and roadmaps** to foster a data-driven decision-making culture.
- ✓ **Spearheaded the creation of data governance operating models** for operational efficiency.
- ✓ **Identified and implemented technology tools** to drive data modernization.
- ✓ **Decreased data latency from 24 hours to 30 minutes** by delivering an AWS cloud transformation.
- ✓ **Delivered a highly scalable self-service SAAS reporting platform** to the end customer that **positioned the company ahead of the competition and drove sales growth of 15%**.
- ✓ Earned **Talend's Data Master Award** for the M81 product in 2021.

PROFESSIONAL EXPERIENCE

The Hartford Financial Group, Hartford, CT

2019 – Present

Director of Data Engineering

- Lead a **multi-disciplinary team** operationalizing the Data Strategy and Data Management Strategy into a modern data ecosystem.
 - Select the appropriate technology tools for modernizing data and conduct POCs with the vendor to finalize the technological direction.
 - Head a **DataOps team** responsible for delivering CI/CD, DevOps, and continuous testing practice to data teams.
 - Led data engineering team to create the M81 product, an ETL framework with different metadata-based low-code components, which led to a **40% time saving** for other groups.
 - Won Talend's Data Master Award for the M81 product in 2021.
 - **Improved the delivery of the model by 25% and execution by 30%** through delivering an MLOps engineering solution for Global Specialty.
 - Reduced data latency **from 24 hours to 30 minutes** by delivering an AWS cloud transformation of HR Analytics through the **leadership of** data engineers, BAs, and QAs
 - **Drove 15% time saving** for every developer by creating an automated testing product with the DataOps program.
 - Increased the employee satisfaction survey score by 20% by developing a diverse Innovation Team and launching the yearly Brainwave competition.
 - Improved the company's contemporary architecture, cloud-native, de-coupled architecture strategy, technology roadmap, and data manufacturing process guidelines in collaboration with CDO in Enterprise Architecture Maturity Board.
 - Delivered data strategy and data lake cloud transformation of Global Specialty LOB by training and mentoring a team of 10.
- Main Technology Used:**
- Kappa architecture, Lambda architecture, Data Mesh, Data Warehousing, Serverless, Streaming data, Big data, Cloud transformation, APIs, 3-party Data sharing, Data Strategy, Data Migration, Data Replication, Data Quality Management, Data Lifecycle Management, and Framework based data pipelines.
- Main Tools Used:**
- Snowflake, Talend, Python, Liquibase, Terraform, Chef, Jenkins, IBM API Connect, uDeploy, Docker, Kinesis, EMR, S3, SQS, Spark, SageMaker, Oracle, SQL Server, Hadoop, Rally, Dremio, HVR, Kafka, Docker, and IBM IGC.

Avantlink, Inc., Sandy, UT

2015 – 2019

Chief Data Officer

- Established the data department from the ground up, hired from outside, and trained five people internally.
- **Drove sales growth of 15%** in the first year by delivering three years of strategy and building a data platform handling GDPR
- Delivered a highly scalable **self-service SAAS reporting platform** to the end customer that placed the company ahead of the competition by spearheading the creation of 3 years of product roadmaps, vision, and go-to-market plans.
- Defined data strategy and reduced the **refresh cycle from 6 hours to 15 minutes** through the execution of the development of a cloud-scalable data platform using AWS.
- Speeded up the time to market for the business by transforming the project execution by implementing the Scrum Agile process for data platform development.
- Managed the onsite and offshore teams, including BI, Data, and offshore teams, using Agile management practices.

Main Technology Used:

- Kappa architecture, Lambda architecture, Data Warehousing, Serverless, Streaming data, Big data, Cloud transformation, Data Strategy, Data Migration, Data Replication, and Data Lifecycle Management.

Main Tools Used:

- AWS, Aurora, Redshift, Python, Node.js, Angular.js, Chef, Docker, LiquiBase, Firehose, Kinesis, S3, SQS, Athena, Glue, DynamoDB, Redis, Talend, Terraform, Spark, and TensorFlow.

Pure Predictive, Inc., Sandy, UT

2012 – 2015

CTO and Co-Founder

- Developed a product to capture online behavioral streaming data and improved the student graduation rate by 7%.
- Provided the technology vision, strategy, and leadership to spearhead the startup organization from concept to **SAAS product/platform with multiple patents** and generated \$1M in revenue.
- Developed Docker-based integration of 250 Prediction models with two customer business applications.
- Assisted in filing five patents and created IP for the company.
- Spearheaded the development of each solution and collaborated with clients on their ecosystems/technologies.
- **Managed six US, five Costa Rica, and five offshore teams** utilizing Agile management practices.

Main Technology Used: Serverless, End-to-End Data Architecture and Product Development.**Main Tools Used:** Hadoop, Hive, Pig, HBase, Talend, Cognos, AWS, Python, Spark, Scala, Java, Oracle, and Cassandra.**ADDITIONAL PROFESSIONAL EXPERIENCE****Senior Director of Business Intelligence**, One on One Marketing, Lehi, UT

2010 – 2012

Manager of Business Intelligence and Enterprise Information Architect, O.C. Tanner, Salt Lake City, UT

2006 – 2010

Business Intelligence Project Manager/Lead, Fujitsu

2005 – 2006

Senior Software Engineer, The Hartford, Hartford, CT

1999 – 2005

Software Engineer, iGATE Global Solutions

1998 – 2002

Systems Analyst, DSS Systems & Software Technologies Ltd.

1995 – 1998

PATENTS**Primary Inventor**, Native Machine Learning Integration for a Data Management Product – US 10423889**Contributor**, Predictive Analytics Factory – US 20140136451 A1**Contributor**, The User Interface for Machine Learning, US 9218574B2**EDUCATION****Executive Education – Data Strategy**, UC Berkeley, CA, USA**Executive Leadership Program – Engineering Leadership Certificate**, Cornell University, NY, USA**Master of Business Administration in Computer Management**, Pune University, Pune, Maharashtra, India**Bachelor of Science in Electronic Science**, Pune University, Pune, Maharashtra, India**CERTIFICATIONS****SAFe 5.0 Certified Product Owner Product Manager POPM**, 2021 – Present**AWS Certified Cloud Practitioner**, 2020 – Present**Project Management Professional (PMP)®**, License #1394934, 2011 – Present**Certified in Predictive Analytics Applied, Prediction Impact**, 2010**PUBLICATIONS****DataOps: Streamlining Data Management for Enhanced Business Performance****Data Warehousing Excellence: Building a Foundation for Data-driven Success**