**Michael Rodriguez**

**Data Science Manager & ML Engineer** [michael.rodriguez@email.com](mailto:michael.rodriguez@email.com) | (555) 987-6543 | Chicago, IL | [GitHub Profile]

**Career Summary:** Data Science professional with 6 years of experience applying ML and statistical methods to solve business problems. Passionate about building robust data pipelines and deploying production-ready ML solutions. Experience leading small teams and mentoring junior data scientists.

**Professional Experience:**

**Lead Data Scientist** *Global Retail Analytics, Chicago, IL* *January 2020 - Present*

* Manage a team of 3 data scientists working on inventory optimization and demand forecasting
* Developed time-series forecasting models that reduced inventory costs by 12% annually
* Designed and implemented an automated reporting system using Airflow and PowerBI
* Led migration from on-premise to cloud-based ML infrastructure using Azure ML
* Created standardized code review and model validation processes for the team

**Senior Data Scientist** *Financial Services Group, Chicago, IL* *March 2018 - December 2019*

* Built credit scoring models using gradient boosting techniques, improving approval accuracy by 15%
* Worked with compliance team to ensure model fairness and regulatory requirements
* Created A/B testing framework for new model deployment
* Mentored two junior data scientists, leading weekly code reviews

**Data Analyst** *Market Research Partners, Detroit, MI* *June 2016 - February 2018*

* Conducted statistical analysis of consumer behavior data
* Built segmentation models to identify high-value customer groups
* Developed automated reporting dashboards in Tableau

**Education:**

* MS, Data Science, University of Michigan, 2016
* BS, Computer Science, Michigan State University, 2014

**Technical Skills:**

* Languages: Python (expert), R, SQL, JavaScript (basic)
* ML Libraries: scikit-learn, XGBoost, TensorFlow, PyTorch
* Cloud: Azure (ML Studio, Data Factory, Databricks), AWS (basic)
* Big Data: Spark, Hadoop, Hive
* Tools: Git, Docker, Kubernetes, MLflow, DVC
* Visualization: PowerBI, Tableau, Plotly

**Management Experience:**

* Team leadership (3-5 direct reports)
* Agile project management
* Technical interviewing and hiring
* Performance reviews and career development
* Budget planning and resource allocation

**Certifications:**

* Microsoft Certified: Azure Data Scientist Associate
* IBM Data Science Professional Certificate
* Deep Learning Specialization, Coursera