# Thiago Silva

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## SKILLS

- History of strong technical mentorship, managerial and leadership experience. Strong organization skills, ownership and accountability
- Strong analytical skills - the ability to accurately perform complex quantitative analyses and quickly learn new data management processes
- Strong understanding of machine learning concepts and knowledge of MLOPs tools such as Docker, Git, Kubernetes, AWS, AWS SageMaker, Databricks, GCP, CI/CD, Airflow, MLFlow

## EXPERIENCE

**Huntington Bank, Remote - FL** — *VP, Machine Learning Engineer*
September 2020 - PRESENT

- Lead the Machine Learning Platform migration from on premise to AWS
- Develops and communicates goals, strategies, tactics, project plans, timelines, and key performance metrics to reach goals.
- Built and deployed several machine learning saving a total of $800,000 a year
- Lead a team of five and provided technical mentorship to data scientists

**State Farm, Bloomington IL** — *Lead Data Scientist*
April 2016 - August 2020

- Implemented Machine Learning models using MLOps principles
- Built Deposit Pricing Models replacing a vendor model saving $500,000 a year
- Lead a team of four to deliver a comprehensive deposit study. The team built seven predicted models to optimize pricing beta and manage liquidity risk.
- Mentor associates and interns in several predictive modeling projects
- Lead the implementation of agile

**Scottrade, St Louis MO** — *Risk Modeling Manager*
June 2014 - April 2016

- Provide expertise on mathematical concepts and inspire the adoption of advanced analytics and data science across the breath of the organization
- Increased IRA Campaign Sales using propensity-to-respond model
- Built models for Margin Debits, DATs, Charge-offs, and Deposits

**State Farm, Bloomington IL** — *Research Statistical Analyst*
April 2013 - August 2014

- Designed and implemented statistical/predictive model

**Bank of Brazil, Brazil** — *Analyst*
December 2005 - December 2009

## EDUCATION

**Illinois State University, Normal IL** — *Master in Applied Financial Economics*
June 2011 - June 2013

**University of Sao Paulo, Brazil** — *Bachelor of Science in Economics*
February 2005 - December 2010

## AWARDS

AWS Cloud Practitioner Certified, ChFC designation, Two Udacity Nanodegrees