Reid Case

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EDUCATION

DePaul University   Chicago, IL
Master of Science in Computer Science, Data Science and Software Engineering   *November 2020*

Tulane University   New Orleans, LA
Bachelor of Science in Applied Computing, Minor in Small Business Development   *December 2010*

EXPERIENCE

Business Insights Manager   August 2021 – Present
SkyOne Federal Credit Union   *Hawthorne, CA*

- Communicated results of analyses to executive and senior leadership using visualizations in Power BI and through PowerPoint presentations resulting in increased operational and marketing efficiency, and to aid in the development of new products and services
- Developed 1, 3, and 5 year road maps for data analytics at SkyOne by interviewing stakeholders, reviewing vendors, and communicating system architecture plans through all levels of leadership
- Founded the Analytics Governance committee to coordinate efforts across the organization to improve efficiency, efficacy, and to promote the development of embedded analytical leadership in all teams
- Conducted analyses of membership and products, leaning on SQL and Python (Scikit Learn, SQLAlchemy, matplotlib) to aid in rapid pricing decisions and shifts in target markets in response to inflation pressure and raising federal funds rate

Core Systems Programmer Analyst   April 2018 – August 2021
SkyOne Federal Credit Union   *Hawthorne, CA*

- Implemented data warehouse on Microsoft SQL Server by working between vendors and internal stakeholders, performing configuration, UAT, and providing operations, maintenance and training plans
- Modeled meta-data to address CCPA requirements and enhance data warehousing initiatives as a part of the Data Governance team
- Engineered dashboards using QuickTap Survey's REST API through MongoDB, Express, AngularJS, Node.js, and Plotly for staff to track progress towards goals of reaching $1 billion in assets and 60,000 members

IT Support Programmer   March 2012 – July 2017
RiverLand Federal Credit Union   *New Orleans, LA*

- Upgraded data analytics infrastructure using Microsoft SQL Server Suite for improved analytics that contributed to 5 year growth from $189 million to $232 million in asset
- Built data pipelines for a overdraft limit management system resulting in $30,000 to $50,000 in monthly fee revenue

- Designed and engineered member stratification system used to manage remote check deposit limits resulting in reduced risk and exposure

TECHNICAL SKILLS

Languages: Python, SQL
Frameworks: Flask, SQLAlchemy, pytest
Developer Tools: Power BI, Git, Microsoft Visual Studio Code, Anaconda, Jupyter Notebooks, Asana
Libraries: Scikit Learn, Matplotlib
Databases: Microsoft SQL, MongoDB, Azure Cosmos DB
Other: Agile, Public Speaking, Project Management