REID CASE
LOS ANGELES, CA

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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*

- Conducted analyses of membership and products employing SQL, Python, Scikit Learn, SQLAlchemy, matplotlib, Jupyter Notebooks, and Microsoft Visual Studio Code to aid in rapid pricing decisions in response to inflation pressure and raising federal funds rate
- Communicated results of analyses to executive and senior leadership using visualizations in Microsoft Power BI and through PowerPoint presentations resulting in increased operational and marketing efficiency, and to aid in the development of new products and services
- Hired, mentored, and lead interns from the STEM Advantage program in Los Angeles through an Agile Framework to ingest data from Microsoft SQL Server data warehouse, construct data models following Kimball's star schema, and present findings through Power BI dashboards for operations, outreach, and management to monitor new member on-boarding
- Developed 1, 3, and 5 year road maps for data analysis at SkyOne by interviewing stakeholders, reviewing vendors, and communicating cloud based system architecture plans through all levels of leadership

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 assets
- Designed and engineered member ranking system used to manage remote check deposit limits resulting in reduced risk and exposure
- Built data pipelines for a overdraft limit management system resulting in $30,000 to $50,000 in monthly fee revenue

SKILLS

- Python
- SQL
- Microsoft Power BI
- Amazon Web Services (Athena, S3, Glue, Lambda, SageMaker)
- Git (GitHub, Bitbucket)
- Scikit Learn
- Matplotlib
- Microsoft SQL Server
- Flask
- SQLAlchemy
- pytest
- Microsoft Visual Studio Code
- Anaconda
- Jupyter Notebooks
- Asana
- MongoDB
- Azure Cosmos DB
- Agile
- Project Management
- Machine Learning