

# REID CASE

## LOS ANGELES, CA

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### EDUCATION

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#### DePaul University

*Master of Science in Computer Science, Data Science and Software Engineering*

Chicago, IL

November 2020

#### Tulane University

*Bachelor of Science in Applied Computing, Minor in Small Business Development*

New Orleans, LA

December 2010

### EXPERIENCE

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#### Business Insights Manager

*SkyOne Federal Credit Union*

August 2021 – Present

Hawthorne, CA

- Conducted analyses of membership and products employing SQL and Python (Scikit Learn, SQLAlchemy, matplotlib) 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 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
- Hired, mentored, and lead interns from the STEM Advantage program in Los Angeles

#### Core Systems Programmer Analyst

*SkyOne Federal Credit Union*

April 2018 – August 2021

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

*RiverLand Federal Credit Union*

March 2012 – July 2017

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

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**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