

Sammie Davolio

Data Warehouse Engineer

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📍 1494 Woodland Dr, Napa, CA 94558

EDUCATION

Bachelor of Science in Computer Science at University of California, Berkeley

Sep 2012 - May 2017

Some skills I've learned are programming in various languages, software development methodologies, and how to use various tools and technologies.

LINKS

[linkedin.com/in/sammiedavolio](https://www.linkedin.com/in/sammiedavolio)

SKILLS

SQL

Data Warehousing

ETL

Business Intelligence

Reporting Tools

OLAP

LANGUAGES

English

Mandarin

HOBBIES

Listening to music

Watching movies

Travelling

PROFILE

I am a data warehouse engineer with over 5 years of experience. I have worked on designing, developing and maintaining data warehouses for companies in various industries. I have good knowledge of ETL tools and databases such as Oracle, MySQL, SQL Server and Teradata. I am skilled in programming languages like Java, Python and Perl. I also have experience in using Big Data technologies such as Hadoop, Hive and Spark

EMPLOYMENT HISTORY

● Data Warehouse Engineer at Oracle Corporation, CA

May 2022 - Present

- Successfully designed and built data warehouse solutions for 3 major clients, resulting in increased efficiency and productivity.
- Successfully migrated 2 large databases from on-premise to cloud, reducing costs by 30%.
- Designed and implemented ETL processes for 5 different data sources, including structured, unstructured, and semi-structured data.
- Created custom reports and dashboards for 10 different business units across the company, providing critical insights into key performance indicators.
- Optimized existing ETL processes to improve performance by 15%, while also reducing processing time by 20%.

● Data Warehouse Engineer II at Teradata Corporation, CA

Sep 2017 - Mar 2022

- Led the development of a data warehouse that processed 100GB of data daily, providing insights to senior executives that helped increase sales by 15%.
- Implemented a new ETL process that reduced processing time from 24 hours to 2 hours.
- Wrote SQL queries that were used to generate weekly reports for management, saving 4 hours per week in report generation time.
- Developed an automated workflow using SSIS which increased efficiency by 33%.
- Created 10 dashboards in Tableau and Power BI to help different departments track KPIs and make better business decisions.
- Successfully completed 3 major projects ahead of schedule and under budget.

CERTIFICATES

Certified Data Warehouse Professional (CDWP)

Apr 2021

Certified Business Intelligence Professional (CBIP)

Aug 2019

MEMBERSHIPS

American Association of Artificial Intelligence

Association for Computing Machinery