

JWALIN MANIAR

SOFTWARE ENGINEER 📞 (720) 539-3211

◦ DETAILS ◦

(720) 539-3211
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◦ LINKS ◦

[LinkedIn](#)
[Portfolio](#)

◦ SKILLS ◦

[Go \(Programming Language\)](#)
[Python \(Programming Language\)](#)
[Amazon Web Services](#)
[SQL \(Programming Language\)](#)
[PostgreSQL](#)
[Git](#)
[Docker](#)
[HTML](#)
[React](#)
[Node.js](#)
[JavaScript \(Programming Language\)](#)
[MongoDB](#)
[Kubernetes](#)
[C \(Programming Language\)](#)
[Ruby \(Programming Language\)](#)
[Redis](#)
[Java \(Programming Language\)](#)
[C++](#)



PROFILE

Dedicated Software Engineer with over 5 years of software design, testing, and development expertise. Possesses a profound grasp of web technologies, prioritizing the delivery of cutting-edge business solutions. Thrives in dynamic, fast-paced settings, consistently meeting deadlines, and embracing additional responsibilities.



EMPLOYMENT HISTORY

Software Engineer at Persefoni, Denver

May 2022 — March 2024

- Collaborated closely with back-end teams to architect and optimize data structures and processes tailored to product specifications. Expertly built libraries and micro-services using gRPC and REST, while creating connectors in Workato using Ruby to automate data flows.
- Successfully implemented, rigorously tested, and seamlessly deployed code within our AWS environment. Integrated back-end data services to broaden available resources within the software, enhancing its functionality.
- Played a pivotal role in maintaining relational databases, fostering collaboration between data development and software engineering teams. This allowed for robust data management and streamlined software operations.
- Engaged in strategic discussions with solution architects to define comprehensive database and analytics engagement strategies for operational territories and key accounts, ensuring data-driven solutions were at the forefront of our initiatives.

Software Engineer at T-Mobile Inc., Denver

May 2018 — May 2022

- Led the deployment of micro-services to our Kubernetes clusters, involving MOP documentation, debugging application failures, and providing training on Kubernetes clusters.
- Implemented micro-services to monitor the linear streams and VOD content for hundreds of thousands of users with seamless interaction with the cloud DVR system.
- Developed a redundant web application for creating and troubleshooting channel lineups, VOD lineups, encoders, and packagers, utilizing Golang, React, PostgreSQL, Redis, and NodeJS. This solution featured high availability (HA) Postgres with primary and secondary databases and replication.
- Led a project with offline features for Taking surveys and reporting RF signals for Over the Air programming, Using Golang, PostgreSQL, React, and Redux.



EDUCATION

Bachelor of Science in Computer Science, University of Colorado, Boulder

August 2014 — May 2018

Master of Business Administration, University of Colorado, Boulder

May 2023 — Present