

6
Years

Traeger Grills

VP of Technology

- Implemented Agentic development to standardize and speed software delivery.
- Drastically simplified IoT platform from 400+ disparate apps to four domain-based apps.
- Reduced cost of inherited cloud services by over 50% while driving 8x improvement in response time for all APIs.
- Rebuilt poorly performing app reputation from 2.4 stars to 4.8 in six months.
- Developed a versatile team that has continuously improved its satisfaction rating while adapting to multiple RIFs.

22
Months

Strala

VP of Engineering

- Acted as the ambassador from the engineering team to executive leadership.
- Architected a cost-effective high volume eventing platform using containerized workloads and DynamoDB.
- Built an ETL harness for 3rd party integrations in python with the serverless framework.

5
Years

Align B.I.

Senior Consultant

- Managed internal developer workload and external client expectations across many concurrent engagements.
- Built and licensed an ML classifier for standardizing medication names across veterinary hospitals.
- Deployed on-prem and AWS hosted data warehouses for multiple successful Utah startups.
- Meticulously planned and performed zero downtime db migrations for financial systems.

18
Months

Alliance Health

Lead BI Engineer

- Built a data warehouse that standardized schemas for 50+ disparate rails apps.
- Managed ParAccel MPP dbms (Redshift) including hardware and DR strategy.
- Developed HIPAA compliant ETL tools for processing aggregations on datasets approaching 1 billion rows.

13
Months

Mozy (VMware)

Senior Architect

- Created a data warehouse that aggregated everything from data center hardware to CRM data and product usage stats.
- Implemented a comprehensive MTTF reporting suite for minimizing drive spend.

7
Years

Ancestry.com

DB Optimization Team Lead

- Designed partitioning and indexing scheme that scaled to 500 billion rows on a reporting table in the age of monolithic databases (SQL Server).
- Performed query optimization, index tuning, and table management for constantly shifting workloads.
- Developed ETL for nightly and intraday processing.



Technology Leader & System Architect

Professional Person Who Yells At Clouds On Your Behalf



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Leadership

Versatile Communicator, Low Ego, Servant Leader, Approachable, Results Driven, Trust Fall Averse

Development

Python, AWS, Terraform, Docker, CI/CD, PostgreSQL, Redshift, SQL Server, DynamoDB, C#, Elixir

Passions & Interests

3d-printing, digital rights, dog kisses, machine learning, information security, table-top gaming, space exploration