DAVID LARSEN

Data Product, Science & Engineering

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> "Whatever you do, work at it with all your heart."

ASPIRATIONS

I am looking for...
· Camaraderie with a smart team that runs ardently
· Culture that rewards excellence and innovation
· Sane decision making where data trumps dogma
· Business opportunity to amplify my efforts 100x
· Ideally, correlation between my work and revenue
· A path toward significant professional growth

Your ideal hire...
· Possesses a level head and sound judgment
· Works well independently
· Cheerfully leads efforts as needed
· Communicates clearly and speaks candidly
· Is a lifelong student, eager to learn from the team
· Deeply understands the business and product

ROLES

Lead Software Architect
MPP Patent Portal | Mar 2023 - Oct 2026
Startup product engineer

Lead Data Engineer
AllStripes | early 2021 - Feb 2023
Data team and systems inception

AI Engineering Architect
Ontrak | early 2020 - 2021
Disease progression model research

Director of Data Science
Hitwise | 2019 - 2020
Data sourcing & methods improvement

Principal Architect
Hitwise | 2018
Acquisition, engineering strategy

Data Scientist
Connexity | 2016 - 2017
Built audience modeling system

Startup Engineer
Connexity | 2011 - 2015
1st hired engineer through acquisition

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QBASIC Beginner
Homeschool | 4th Grade

BUSINESS LIFE CYCLE

· Both sides of company acquisition
· Post-acquisition knowledge transfer
· Major executive leadership changes
· Complete business cessation

CREATIVE CONTRIBUTIONS

Vetting NLP solutions in the context of medical record structuring.

Forged real-world medical data **insights strategy**

Breakthrough, **high-dimensional visualizations** of medical insurance claims.

Invented **monitoring DSL** to express complex monitoring rules in a business-friendly syntax.

Near-**real-time reporting** on Connexity's adtech operations application. Ask about the "blinkies"

RESPONSIBILITIES

Team Leadership
Training, mentoring, goal setting, technical and career development for engineers, analysts and data scientists. Lead decisively in spite of org uncertainty.

Strategic Planning
Create roadmap for boosting core capabilities within my team and adjacent teams. Position the org to adapt to the changing data landscape. Promote the philosophy of data redundancy and data/product harmony among my peers.

Project Planning Lead
Quarterly project selection and iterative planning for data science, engineering and product development.

Hiring
Recruitment, hiring and firing of engineers, analysts and data scientists.

Software Engineer
Soup to nuts creation of foundational systems, working successfully in a variety of contexts (team structure, business goals, technical constraints), scaling ML systems, supporting research scientists.

Culture Carrier
Set the tone for all team activities. Provide steady example of technical excellence, cheerful effort, decisiveness and helpful service towards others.

EULOGY

"David is one of the smartest, most talented, and most 'lead-by-example' kind of person I've had the gift of working with. I hold him in the highest regard."

"David is simultaneously a brilliant engineer and an easygoing team player. I cannot recommend him highly enough."

"Larsen is an amazing leader, engineer and all-around great person"

"Larsen is in among the top managers in my career. "

"If I had to choose someone to finish a task with a seemingly impossible deadline, I would choose Dave."

"David is interested in more than just getting tasks done but helping lift the entire organization. Hopefully he rubs off on other people as a good example and driver of change."

HIGHLIGHTED SKILLS

Team & Engineering Leadership
Large project planning, system architecture, product development

Data & Software Engineering
dbt, Spark, Scala, R, Python, SQL (PostgreSQL, Snowflake, Spark, Hive, etc.), MongoDB, Redis, Kafka, Airflow

Data Models, Analysis & Viz
R, ggplot, D3, Jupyter, Adobe Illustrator, Textract, comfortable with billions of complex records

Core Web Dev
Python (Flask), React, HTML, CSS, Javascript, ES6+, Nginx

Core Design
UI, UX, copywriting, Photoshop

INSPIRATION

Ernest Shackleton - Leadership & endurance
Edward Tufte - Display of quantitative information
Rich Hickey - Strategies to solve difficult problems
Kathy Sierra - The crux of product development
Bret Victor - Inventing on principle
Jocko Willink - Work ethic & candor

REFERENCES



Whitney Clarke
Chief Experience Officer
ex-AllStripes, ex-aetnahealth



Shuhei Itabashi
VP of Engineering
Taboola

FORMAL EDUCATION

B.S. Computer Science, 2004
The Master's University
Graduated with honors

DISCLAIMER

This resume format is intentionally out of the ordinary, but it illustrates what I would like to see from experienced candidates.