

# Dieter Matzion

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## CLOUD FINOPS

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I have been working in Cloud FinOps since 2013 at companies like Google, Netflix, Intuit, and Roku. I am a [FinOps Ambassador](#), a [FinOps Certified Practitioner](#), an AWS Subject Matter Expert in [Cloud Financial Management](#), an O'Reilly Media [author](#), and a YouTube [creator](#). You can find more about my thought leadership [here](#). My core competencies include:

- Building and nurturing strong working relationships with executives, engineers, customers, and vendors to deliver successful outcomes.
- Develop planning models and processes to increase profit and improve efficiency while reducing cost and risk.
- Hands-on technical skills to understand and communicate technical challenges and to develop tools and automation.

## PROFESSIONAL EXPERIENCE

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Roku, Inc., San Jose, CA 8/2020–Present

### **Sr. Cloud Governance Engineer**

Cloud FinOps on AWS, GCP, and Azure.

- Increased total company revenue by 1.6% in 2022 through rate and usage optimization which reduced cloud spend by 30%.
- Built a driver-based cloud spend forecasting system for AWS and GCP that enabled new initiatives like Roku Home.
- Renegotiated contracts and added amendments for key vendors with equal or better terms resulting in 10% net savings.
- Streamlined invoice payments from 3 weeks to same day and reduced staff requirements from three to one person.

Intuit, Inc., Mountain View, CA 7/2016–8/2020

### **Principal Business Systems Analyst**

Cloud FinOps on AWS, GCP, and Azure.

- Increased total company revenue by 1.1% in 2020 through rate and usage optimization which reduced cloud spend by 40%.
- Managed the Cloud FinOps program using a mission-based team where we regularly engaged with leadership to go over the program's past performance, educated on future opportunities, and aligned business with program goals.
- Built an analytics platform to track key metrics like actuals versus forecast, real-time notifications for budget at risk, utilization of cloud resources, and compliance with Cloud FinOps best practices.
- Set a company-wide goal of less than 5% waste. Engaged with engineers to show progress and to hold them accountable.
- Built processes and automation for AWS RI management for EC2 and non-EC2 to perform weekly purchases and hourly modifications which kept RI coverage at 90% and RI utilization at 99%.

Netflix, Inc., Los Gatos, CA

1/2015–7/2016

**Cloud Architect**

Cloud efficiency and performance on Amazon Web Services.

- Drove cloud efficiency efforts that saved \$20M in 16 months, such as off-peak capacity borrowing (internal Spot market), in-house container service (Docker), and instance type migrations (squeeze testing).
- Built weekly Cloud Efficiency Reports that provide visibility into short- and long-term trending to 900+ microservice owners for Cloud Utilization (CPU, RAM, disk, and network), inbound Requests per Second per Instance, and Streams per Dollar.
- Built A/B Test Analysis Framework (TAF) that provides visibility into up- and downstream cloud capacity impact of all tests within each test group to provide additional cloud cost telemetry for choosing successful test candidates.

Google Inc., Mountain View, CA

5/2013–12/2014

**Technical Program Manager**

Capacity planning and resource provisioning for Google's Content and Display Ads; over 40 services and 1,200 software engineers.

- Improved growth forecasting by building automation to scan the product backlog for capacity impact of new customers and product introductions.
- Improved demand forecasting from 12 weeks to 15 months by expanding the planning model from just cores to include all resource dimensions.
- Reduced the time to set up compute resources in new data centers from 6 weeks to 2 days by applying automation to the build process.
- Eliminated interactions between 450 developers and 34 site engineers by building a monthly cadence for product backlog grooming (Scrum).

**OTHER PROFESSIONAL EXPERIENCE**

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IT Operations Manager

Lead Data Architect

Data Architect

Data Architect

Data Architect

PayPal, Inc., San Jose, CA

E2open, Inc. Redwood City, CA

Cisco Systems, Inc., San Jose, CA

Neoforma, Inc., San Jose, CA

Affymetrix, Inc., Santa Clara, CA

**EDUCATION**

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M.S., Computer Science

University of Applied Sciences, Karlsruhe, Germany

B.A. (equiv.), Intercultural Management and Communication

Karlsruhochschule International University, Karlsruhe, Germany