Omri Eival

Software engineering Manager, infrastructure and security enthusiast

Austin (US), Texas

↗ https://omrikiei.github.io

✉ omrieival@gmail.com

☎ +1 (512) 748-0786

○ omrikiei

About

Engineering Manager with 15+ years of experience across startups and enterprises. Currently leading platform engineering at Torq, where we've built key features like case management and socrates—our AI-powered tier 1 security analyst. Proven track record of growing and mentoring high-performing teams, building scalable infrastructure, and delivering secure, enterprise-ready features. Passionate about security automation, product-driven engineering, and delivering quick, impactful wins.

Experience

Torq   December 2021 - Present

Engineering Manager

Torq is a no-code automation platform built for security and operations teams, used by leading enterprises to streamline and scale security workflows.

Leading the platform engineering team responsible for horizontal, cross-product features including SSO, ABAC, audit logging, and more.
Built Torq's case management system and led the first production release of Torq's AI-powered tier 1 SOC analyst.
Grew and mentored a team from the ground up—focusing on data infrastructure, authentication/authorization, and security operations.
Applied innovative architecture to enable secure, scalable multi-tenancy and enterprise-ready auth systems.
Fostering a product-driven engineering culture focused on velocity, quick POCs, and delivering enterprise value.

Grubhub   July 2020 - December 2021

Egineering Manager

Our team owns end to end functionality of in-store order taking, order queueing and dispatching, restaurant edge equipment, and observability and management tools for dining managers and venue operators - within the scope of Grubhub's campus dining experience

Leading a team of 5 engineers of various seniority levels, working with two product managers to drive the campus dining group to success
Taking an active role in defining and executing product and engineering strategies and KPIs to meet business goals
Making all that is necessary to make sure that our code is maintainable and scalable, each individual is motivated, reaches their full potential and has the ability to grow within the organization, that our roadmap is clear and coherent and that a fruitful engineering culture exists both inside and outside the team
Planning and following up with periodic sprints and sprint results with relevant stakeholders
Accompanying and supporting technical architecture proposals and design reviews

Grubhub   May 2019 - July 2020

Individual Contributor

As an individual contributor my focus is on solving cross team engineering problems, improving developer experience and velocity, taking an active part in system architecture and code life cycle

Designed and implemented a service bootstrapping CLI that maintains service templates and generates and registers new boilerplate code(Github integration, AWS Lambda), build and CI/CD pipelines(Make, Docker, Jenkins, Helm, Terraform), telemetry and monitoring integration(New Relic, Sentry, Slack) and stateful backing services, reducing new service development from several weeks to less than a minute.
Designed and implemented an edge ingress solution that supports custom content based routing dynamic routing based on Envoy proxy.
Built a development environment solution that's easy to spin up and teardown remotely
Solved cross-service performance issues in production - memory leaks, resource allocation fine tuning and build artifact resizing.
Taking part in the design and implementation of the company's cross platform distributed tracing solution

IBM   November 2017 - May 2019

Software Team Leader, Trusteer Pinpoint Detect

Developing products that detect and prevent financial fraud

Lead the design and implementation a large scale system that trains and predicts malicious activity based on user specific behavior on mobile devices.
Lead a team of 3 software engineers. Mentoring for personal development and career growth.
Took a leading role in product road-map decisions, backlog refinement, sprint planning, system and feature design, incident response and tech culture.
Gave product architecture lessons and sessions to support and security teams.

OptimalQ   February 2017 - November 2017

Core Engineer

Was OptimalQ's first employee, built many of the company's platforms

Part of OptimalQ's core team as a first employee, took part of multiple design and development features and product design decisions.
Designing, benchmarking and maintaining the company's software solutions.
Leading the end-to-end design, development and delivery of the company's self-serve platform.
Designed and developed a JWT based SSO system with multiple Oauth2 integrations.
Set up a complete solution for monitoring and visualizing performance and business metrics.
Development of an automated model testing tool for fast research and delivery of new prediction algorithms.
Scaled the company's solutions to support a high volume requests and reduced average request latency by 90%.
Research in the field of availability algorithms and segmentation and tuning of big data.

Trusteer   July 2015 - February 2017

Software Developer, Pinpoint Malware Detection

Developed new data collection vectors for malware detection.
Led the development of a behavioral biometrics visualization tool for the Pinpoint Criminal Detection solution.
Development and maintenance of the company's malware detection solution that prevents financial fraud via "Man in the browser" attacks.

Trusteer   October 2013 - July 2015

Tier 3 Support Engineer

Mavenir(Previously Comverse)   October 2011 - September 2013

Tier 3.5 Support Engineer

Mavenir(Previously Comverse)   April 2010 - October 2011

Tier 3 Deployment Engineer

Israeli Air Force, Ofek Unit   August 2006 - December 2009
Computer Infrastructure Operations

Skills

Infrastructure & DevOps

Docker   Kubernetes   Terraform   Jenkins   Helm   AWS   Redis   MySQL

Cassandra   RabbitMQ   MongoDB   Nginx   Envoy   Prometheus   Grafana

Programming Languages

Go   Python   Lua   JavaScript   Ruby   Bash

Backend & Architecture

Distributed Systems   Event-Driven Architecture   Microservices   AsyncIO

AioHTTP   Flask   Django   uWSGI   Tornado   koa   SQLAlchemy   gRPC

Frontend & UI

JavaScript   jQuery   HTML   CSS   React (basic)   UX Collaboration

AI Tooling & Security Automation

LLMs   LangChain   OpenAI API   Prompt Engineering

Security Use Cases for LLMs   SOC Automation

Leadership & Management

Engineering Strategy   Hiring & Team Building   Mentoring & Coaching

Career Growth Planning   Agile & Sprint Execution   Cross-Team Collaboration

Product-Driven Development   Technical Vision & Roadmapping   Stakeholder Alignment

Languages

English   Hebrew