

Omri Eival

Engineering Manager, Software Developer, Individual Contributor, Infrastructure Enthusiast

Gedera, Israel

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Currently an engineering manager at GrubHub. 11+ years of industry experience in various technical roles. 6 years of software development experience, in both large enterprises and small startups. A performance nerd who loves solving problems, writing code, and collaborating to achieve amazing results. Interested in tackling challenging tasks and making valuable impact.

SKILLS

Infrastructure

docker kubernetes terraform
jenkins nginx envoy aws
redis mysql cassandra
rabbitmq mongodb

Programming

go python lua javascript
ruby

Backend

distributed systems asyncio
aiohttp flask django uwsgi
tornado koa sqlalchemy orm

Frontend

javascript jquery html css

WORK EXPERIENCE (9)

Engineering Manager at Grubhub July 2020- Current

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 8 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

Individual Contributor at Grubhub May 2019- July 2020

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 lifecycle

- 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

Software Team Leader, Trusteer Pinpoint Detect at IBM November 2017- May 2019

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.

Core Engineer at OptimalQ February 2017- November 2017

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.

Software Developer, Pinpoint Malware Detection at Trusteer July 2015- February 2017

- 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.

Tier 3 Support Engineer at Trusteer October 2013- July 2015

Tier 3.5 Support Engineer at Mavenir(Previously Comverse) October 2011- September 2013

Tier 3 Deployment Engineer at Mavenir(Previously Comverse) April 2010- October 2011

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

ktunnel

<https://github.com/omrikiei/ktunnel>

go

aws logging handlers

https://github.com/omrikiei/aws_logging_handlers

python

lua-redis

https://github.com/omrikiei/lua_redis

c lua

LANGUAGES

English

Hebrew