



Tim Cabbage

Tymoteusz Kapuściński

Worked in IT since the age of sixteen, integrated and designed complex systems and APIs ranging from encryption through decentralized synchronization to search engines. Cofounded 4 startups. Occupied many roles including, CEO, CTO, Architect, Product Owner, Instructor, Designer, Developer and Administrator.

Areas of expertise:

Product Owner - design and implementation of a full solution to a business case

Team Lead - mentorship, data-driven decision making, personal growth support

Architect - large scale design of complex systems, analysis and prototyping

Fullstack developer - most recently React/Node.js, TypeScript

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Technologies

Node.JS

React.JS

ZFS

MySQL

AWS

Azure

Kaseya cloud

React.JS

Java

AWS

Canvas

Jira

Bitbucket

Jenkins

React.JS

Java

AWS

Canvas

Jira

Bitbucket

Jenkins

Kaseya

Staff Software Engineer

(2023/2024)

I was a Staff Software Engineer at Kaseya, primarily focused on developing and improving our cloud-based backup and disaster recovery solution.

In this role I Architected and developed microservices using Typescript, Node.js, and Docker to handle various components of the backup workflow, such as data ingestion, processing, and storage. After noticing a possible future issue connected to server utilization, I optimized and improved the performance of our backup processes by rebalancing the workloads between different storage servers based on resource utilization metrics.

[Kaseya.com](https://kaseya.com)

Nutristyle

Product Owner, Team Lead, Architect

(Dec 2019-2023)

Rescued a broken application from a previous contractor. Moved it from C# and Angular to Node.JS and React, Re-engineered it from the ground-up with a multi-server architecture and horizontal scalability with Apache Kafka in mind.

Took care of the entirety of client interaction and business requirements, translated those into milestones and tasks for execution. Later built up my team to a total of four people with two more planned.

[NutriStyle.com](https://nutristyle.com)

Sabre

Team Lead, Architect

(2017-2018)

In the architecture team, our task was to do pre-production on various projects, analyze systems, set up frameworks, API systems, interactions, and to figure out solutions to business cases.

A single person from my team would be assigned to a particular project where for the next 3-4 months they would make sure the target team is able to finish the project. We would perform training sessions (usually teach people with exclusively Java experience to become adept at writing frontend applications and integrate into the ecosystem as well as how to design backend properly).

Technologies

PHP
Java
Plain Javascript
Affiliate system APIs
SOLR
Linux
MySQL

XEN virtualization
Server management
Physical server sales
React.JS
Node.JS
Bash
Java
Node.JS
Too many to list

Javascript
React.JS
Redux
Postfix
Dovecot
Clamav

Findch.com

Cofounder, Developer, Product Owner

(2012-2014)

Findch was a product aggregation and search engine designed to contain up to 350M items and scale horizontally.

I cofounded the startup and worked on many areas of the system, mostly technical role. Designed, prototyped and implemented a distributed image caching system. Created the document structure, setup and managed a distributed SOLR cluster. Translated business requirements to technology choice and feature implementation. Frontend implementation: One-page JS+CSS+HTML5+AJAX responsive UI with endless scroll. Designed and implemented a backend UI for product sorting and page management. Debugged all system elements including 4 different Java applications, 2 frontend (HTML+JS) and one PHP application. Designed the SQL databases. Optimized MySQL on Linux performance under heavy load.

Gensys.pl

Cofounded with my brother

(2008-2020)

IT company I created with my brother, with multiple projects done.

During the lifetime of the company we completed many projects including: STMIS Polska in Zakłady Azotowe w Tarnowie Mościcach is using our software in their day to day work, hosted on our servers on a xen cloud. Provided and installed hardware in a hospital serverhouse. Gensys provides a private mail server, backup services and many others. Since my brother moved on to architecture work in other areas, and I had other opportunities, company is being gradually shut down.

Internal MTA management system

One-person project

(~2017)

PHP based system for creation of mail users, virtual mailboxes in multiple domains, configuration of self-learning spam filter and auxiliary features.

- Design, implementation of LAMP stack based backend.
- Configuration and setup of Postfix, Dovecot, MySQL, ClamAV, SpamAssassin and RoundCube for proper mail validation and spam filtering
- Bash scripts to monitor and notify the administrator about possible issues.

...and others

See TimCabbage.com