



# GEORGE I. HADJIYIANNIS, Ph.D.

CTO / VP SOFTWARE ENGINEERING

## KEY STRENGTHS

Building and scaling software engineering teams  
Creating and steering Technical Strategy  
Bridging Business and Technology  
Software Architecture / SaaS / Cloud  
Driving Best Practices / Agile / DevOps

## CONTACT

✉ [hadjiyiannis@alum.mit.edu](mailto:hadjiyiannis@alum.mit.edu)

in [ghadjiyiannis](https://www.linkedin.com/in/ghadjiyiannis)

🌐 [ghadjiyiannis.github.io](https://github.com/ghadjiyiannis)

📞 +41 76 399 4863

Swiss Work Permit: C

## KEY RESULTS

- Created a new software engineering site in Barcelona from scratch within 4 months.
- Initiated and drove a transformation program to add software development and re-engineering capacity by engaging, on-boarding, and leading an offshore partner.
- As VP Product Management Europe, managed the operations of all European assets of KAYAK Inc., as well as the expansion to four additional countries in Europe.
- Led the transition of multiple 3rd party external teams to a SCRUM-based agile methodology at eBay Inc.
- Developed a technology strategy to transition from the outdated existing product stack, serving over 1 million users, to a new, modern stack without disrupting the business.
- Drove the re-engineering of the legacy monolith into a number of micro-services serving millions of users.
- Managed the European Daily Deals product, serving 10s of millions of users and generating 150M EUR in Gross Merchandise Volume (GMV) at eBay (JEE / Oracle)
- Managed the European assets of KAYAK serving 10s of millions of users across multiple countries, generating approx. 35 M EUR per year (JEE / MySQL)

## PROFESSIONAL HISTORY

### Haufe-Umantis AG: CTO, Senior Architect

St. Gallen, Switzerland

March 2015  
August 2019

- Developed the new technology strategy for Haufe-Umantis products, and drove its acceptance by all key stakeholders (including the Board).
- Created a new development site in Barcelona from scratch in 4 months.
- Drove the re-engineering of the legacy monolith into a number of micro-services serving millions of users
- Instituted a number of best practices to improve stability, availability, and performance.
- Engaged the leadership of Sales, Consulting, and Customer Support to create alignment between the corresponding teams and the Product Development team.
- Responsible for a team of 68 internal and approx. 12 external team-members.
- Responsible for the Product budget of just under 10 Mio CHF

### Sentropy Software: Founder, CTO

Zurich, Switzerland

November 2012  
February 2015

- Researched and developed deep static code analysis technology, and the MVP for the first Sentropy product.
- Located and engaged pilot clients.
- Created the Sentropy Product Roadmap, and formulated a hiring plan to execute it.
- Formulated the company vision, business model and strategy (with my co-founder).
- Created the fund-raising materials and drove fund-raising (with my co-founder).

### KAYAK Europe GmbH: VP Product Management Europe

Zurich, Switzerland

November 2011  
October 2012

- Led launch of KAYAK-branded websites for Russia, Poland, Switzerland and Lithuania.
- Led the project to transition the swoodoo-branded websites to the new KAYAK platform.
- Managed the European assets of KAYAK serving 10s of millions of users across multiple countries, generating approx. 35 M EUR per year.
- Drove Test Automation adoption to improve the output quality and agility of the development team.

**eBay Inc.: Project Manager / Program Manager****Zurich, Switzerland**

- May 2010  
October 2011
- Managed the European Daily Deals product, serving 10s of millions of users and generating 150M EUR in GMV
  - Led the transition of 3rd party external teams to a SCRUM-based Agile methodology.
  - Drove the adoption of software development best practices by the European Product Development (EPD) team.
  - Increased release frequency from every 8 weeks to once a week through Agile methodologies and Test Automation.
  - Designed processes to enable other functions (e.g. Content & Localization, UED, etc.) to work alongside the product development teams in an Agile fashion.
  - Led as SCRUM Master three separate project teams concurrently.

**NVIDIA Corporation / AGEIA Inc.: Senior Software Manager, PhysX SDK****Zurich, Switzerland**

- September 2006  
April 2010
- Lead the core PhysX SDK teams before and after NVIDIA's acquisition of AGEIA Inc.
  - Managed two teams (distributed between Zurich and Beijing) who implemented the software (PC) and console (PS3, Xbox & Wii) versions of the core SDK.
  - Managed the PhysX middleware engine, which computes a physics simulation frame in 5msec.
  - Acted as the liaison to our partners (Sony, Microsoft, Nintendo, Epic)

**Systems Engineering Inc. (SEI): Senior Consultant, Architect****Waltham MA, USA**

- March 2003  
September 2006
- Delivered custom-built solutions to solve specific client problems.
  - Mentored other consultants to help them expand their skill-sets.
  - Created internal Architecture guidelines.
  - Participated in RFIs and proposals

**CodeSecure: Co-Founder****Boston MA, USA**

- September 2002  
February 2003
- Developed the concept for a static code analysis security scanner
  - Engaged in fundraising




**Tenara Ltd.: CTO, Co-Founder, Member of the Board of Directors****Cambridge MA, USA**

- May 2000  
August 2002
- Led the development of an MVP for advanced search engine technology
  - Served on the Board of Directors

**net.Genesis: Co-Founder, Director of Product Development****Cambridge MA, USA**

- January 1994  
March 1995
- Led the development of some of the first net.Genesis products
  - Served on the consulting team

**EDUCATION**

- |                                |   |                   |
|--------------------------------|---|-------------------|
| October 1995<br>June 2000      |  Massachusetts Institute of Technology (MIT)<br>Ph.D. Degree in Computer Science (minor in Management) | Cambridge MA, USA |
| October 1993<br>September 1995 |  Massachusetts Institute of Technology (MIT)<br>Master of Science Degree in Computer Science           | Cambridge MA, USA |
| August 1990<br>September 1993  |  Massachusetts Institute of Technology (MIT)<br>Bachelor of Science Degree in Computer Science         | Cambridge MA, USA |

**LANGUAGES**

- |         |   |               |
|---------|---|---------------|
| Greek   |  | Mother tongue |
| English |  | Fluent        |
| German  |  | Intermediate  |

**AWARDS**

- Fulbright Scholarship 1990  
Commonwealth Trust Scholarship 1990