GEORGE I. HADJIYIANNIS, Ph.D.
CTO / VP SOFTWARE ENGINEERING

KEY STRENGTHS

Creating and driving Technical Strategy
Building and scaling software engineering teams
Bridging Business and Technology
Entrepreneurship
Driving Tooling & Best Practices in Engineering
Analyzing & Improving Developer Productivity
Stakeholder Management & Cross-team collaboration

CONTACT

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Swiss Work Permit: C

KEY RESULTS

- Key contributor to the YT strategy on using Generative AI for Developer Productivity (Google).
- Improved the Bad Developer Day metric from 60% to 15% for Creator Studio developers (Google).
- Led multiple key initiatives to address the top developer pain points such as test flakiness and interaction logging correctness (Google).
- Led a team of 68 internal FTEs and 12 external contractors, with a budget of approx. 10M CHF (Haufe-Umantis).
- Created a new software engineering site in Barcelona within 4 months (Haufe-Umantis).
- Developed a technology strategy to transition from an outdated stack to a new, modern stack, while serving over 1 million users and without disrupting the business (Haufe-Umantis).
- Drove the re-engineering of the legacy monolith into a number of micro-services (Haufe-Umantis).
- As VP Product Management Europe, led the operations of all European assets, as well as the expansion to four additional countries (KAYAK).
- Managed the European assets of KAYAK serving 10s of millions of users across multiple countries, generating approx. 35 M EUR per year (KAYAK)
- Managed the European Daily Deals product, serving 10s of millions of users and generating 150M EUR in Gross Merchandise Volume (GMV) (eBay).

PROFESSIONAL HISTORY

Google: Senior Engineering Manager, Developer Experience & Productivity   Zurich, Switzerland

June 2020
Present

- Owned DevExProd support for the YouTube Creator organization, as well as for all YT Web
- Improved the Bad Developer Day (BDD) metric for Creator from 60% to a low of 15%
- Contributed to top-level strategies, including using Generative AI for developer productivity
- Created a new tool line to support YouTube specific workflows in the Google IDE
- Led multiple initiatives to address key challenges such as flakiness, logging errors, etc.
- Grew and developed the team with multiple hirings and promotions

Komed Health AG: Vice President of Engineering   Zurich, Switzerland

Feb 2020
May 2020

- Lead the Product organization at Komed Health.
- Developed company strategy along with the leadership team.

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 of Directors).
- Created a new development site in Barcelona in 4 months.
- Re-engineered the legacy monolith to a number of micro-services serving millions of users
- Led the Engineering team of 68 internal and approx. 12 external team-members.
- Managed the Product budget of just under 10 Mio CHF

Sentropy Software: Founder, CTO   Zurich, Switzerland

November 2012
February 2015

- Developed a deep static code analysis technology, and the MVP for the Sentropy product.
- Located and engaged pilot clients.
- Formulated the company vision, business model and strategy, and drove fundraising

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 transition of the swoodoo-branded websites to the new KAYAK platform.
- Product Managed the European assets of KAYAK serving 10s of millions of users across multiple countries, and generating approx. 35 M EUR per year.
- Drove Test Automation adoption to improve the output quality and agility.

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

May 2010
October 2011

- Led the team implementing 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.
- Increased release frequency from every 8 weeks to once a week through Agile methodologies and Test Automation.
- Designed processes to enable Content & Localization & UED to work alongside the product development teams in an Agile fashion.

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.
- Led the Zurich and Beijing teams implementing the CPU and console (PS3, Xbox & Wii) versions of the core SDK.
- Acted as the partner liaison to Sony, Microsoft, Nintendo, & Epic

Systems Engineering Inc. (SEI): Senior Consultant, Solutions 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 June 2000	MIT	Massachusetts Institute of Technology (MIT) Ph.D. Degree in Computer Science (minor in Management)	Cambridge MA, USA
October 1993 September 1995	MIT	Massachusetts Institute of Technology (MIT) Master of Science Degree in Computer Science	Cambridge MA, USA
August 1990 September 1993	MIT	Massachusetts Institute of Technology (MIT) Bachelor of Science Degree in Computer Science	Cambridge MA, USA

LANGUAGES

Greek: Native   English: Fluent   German: Advanced