

János Fehér

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Extensive experience in Web-Scale Product Development, Software and Integration Architecture
Keywords: Technical Leadership, Agile, Lean, Software Architecture, Go, Drupal, Entrepreneur

Professional Experience

Since 2014

Lead Developer for *Intern Avenue* (London, United Kingdom)

Impact

- Tech Employee #1 at Intern Avenue, built the technical team with the ethos of DevOps and Clean Code.
- Defined technical goals that provides web-scale business capabilities and have been leading the team to achieve these.
- Created company-wide policies and protocols in regard of technology, software engineering, governance and security. These policies enabled us to be a supplier of the UK Government's G-Cloud Programme.
- Managed the project and led the 10-person strong Innovate UK match-funded R&D project through 18 months, from start to finish to build our new matching engines and psychometric insights. Total budget: £550K.
- Designed the next-generation of our platform with microservices to support asynchronous execution and geographical partitioning with the potential support for ISO 27001 and SOX.
- Implemented the Scrum Agile project management with Lean components.
- Implemented the Continuous Delivery approach for the shortest possible time-to-market.

2011-2014

Software Engineer Lead for *Capgemini* (London, United Kingdom)

Sample clients: *Royal Mail*, *Parcelforce*, *Post Office*, *Bristol City Council*

Impact

- Negotiated strategic partnership with startup technology vendor, which enabled Capgemini to integrate cost-efficient emerging technologies into the enterprise software stack.
- Led test and domain driven design and implementation of ecommerce-heavy user journeys.
- Integrated the web-tier applications with standalone and Software-as-a-Service (SaaS) endpoints, such as a market-leading CRM, payment gateway, credit and identity check, industrial-grade printable document output.
- Provided reusable software frameworks and patterns.
- Mentored and managed graduate software engineer talents.
- Represented Capgemini on international conferences, technology bootcamps and meetups.

2002-2011

Founder & CEO of *Mindworks Ltd* (Multiple offices, Hungary)

Sample clients: *Yahoo.ca*, Hungarian Defence Force, *Koba*, *Institut Supérieur des Métiers*

Impact

- Founded a distributed web development company and managed based on Agile and XP principles.
- Opened and managed accounts in wide range of sectors including Retail, Logistics and Government.
- Recognized the shortage of open-source solutions in
- Established technical ownership of a web-based, desktop application like real-time

battlefield visualization application for the Hungarian Defence Force (NATO member). The project was actively operated and developed for 4 years.

- Designed and led the implementation the backend of a website with complex analytics and video transcoding feature for the Canadian reality-singing competition called Exposure, the joint project of [Yahoo! Canada](#) and [CBC](#).
- Delivered websites and interfaces to database assets of French and Belgian governments.
- Delivered one of the first, desktop-like Drupal application at scale. The software is had been running without major architectural change for years.

2005-2014

Head for the [Hungarian Drupal Localization Community](#)

Impact

- Between 2007 and 2011, the Hungarian language was the most translated and supported language for [Drupal](#), the market-leading content management system.
- Managed a team of 166 contributors, 9 board members country-wide.
- Provided a unified grammatic and stylistic recommendations which used by other projects, such as [Firefox](#) or [LibreOffice](#).

2001 (6 months)

Contributor to xMach, a microkernel operating system (Member of the Core Team). The project later taken over by [Apple](#).

1997-2002

Independent web developer, Linux/FreeBSD system administrator (Veszprém, Hungary).

Sample clients: University of Veszprém, [Netpositive](#)

Side Projects

- Technical reviewer of [Mastering Concurrency in Go](#), [Mastering Go Web Services](#), [Drupal for Education and E-Learning](#)
- Speaker at various conferences and meetups including SwanseaCon 2015 and Software Architecture Conference 2014.

Technical Toolbox

Development lifecycle

[Atlassian stack](#) (Jira, Stash, Fisheye, Confluence, etc.), [Phabricator](#), [Jenkins](#), [Gitlab CI](#), [Capistrano](#), [Sonarqube](#), [Git](#), [Subversion](#), [LXC](#), [Docker](#), [New Relic](#), [Sysdig](#)

Actively used languages

[PHP](#) (18y+), [Javascript](#) (18y+), [Node.js](#), [HTML5](#), [XHTML](#), [CSS3](#), [Go](#)

Development frameworks

[Drupal](#) (12y+), [Symfony](#) (3y+), [Apache Spark](#), [Apache Hadoop](#), [Apache Prediction.io](#), [Apache Zeppelin](#) Big Data BI

Databases

[MySQL](#), [MongoDB](#) (certified), [Couchbase](#), [ElasticSearch](#), [HBase](#)

Education

2013

Certified MongoDB Developer, Certified MongoDB Administrator

2012

[Integrated Architecture Framework](#) (the content framework of [TOGAF 9](#)) - Practitioner Level

1998-2003

University of Veszprém, Master of Engineering Informatics (unfinished)