

About me

I am a seasoned Solution Architect and Engineering Lead with a strong foundation in hands-on coding. My professional journey spans across Budapest, Brussels, and London, with experience in the media, finance, and healthcare industries

- As an architect, I have passion for finding the simplest technical solution for complex business problems. I am bridging the gap between senior management, customers, and technologists. I am enabling dev teams through advice, practical examples, documentation and sharing best practices
- As an Engineering Lead, I excel in removing impediments to ensure project delivery, providing mentorship to both leads and team members. I am experienced in defining Software Development Life Cycle (SDLC) processes, establishing and cultivating teams, and fostering a positive organizational culture.
- As a developer, I derive satisfaction from crafting clean solutions, tackling the most challenging technical problems through diligent research and innovation.

I held internal and external workshops, blogged about technology and contributed to open source projects, e.g.: Spring Boot, Swagger

Experience

BlackRock : Engineering lead / Solution Architect / Principal engineer
(Director corporate title)

2017 - current Budapest - Hungary

Built up two dev teams including, hiring, defining coding standards, SDLC, agile processes, architecture and technology. Actively contributed to the code and Devops setup. Lead green field projects in the field of ETF analytics from idea to production. Worked with business representatives, UX designers and POs to form requirements. Mentored new team leads. Created the basis of the firm-wide software architecture documentation standard. Researched and introduced new technologies. Lead and implemented a Kubernetes / hybrid cloud migration. Created a firm-wide guide of our kubernetes platform. Created the authentication solution for microservices and UI in kubernetes. Blogged about technology and leadership topics, drove office-wide initiatives and team events.

Technology: Spring Boot (Reactive, Security, REST), Java 21, Docker, Kubernetes, Microservices, OAuth2, Okta, Agile, React, Argo CD, GreenPlum, SQL Server, Azure, Azure Devops, DDD, TDD, Open API, C4

Methodology: Scrum, Kanban, OKR

Péter Szántó

**Solution Architect /
Engineering lead**



Location : Budapest, Hungary

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Top Skills

Solution Architecture, Leadership, Public speaking, Technology research, People management, Team management, Hiring, Coding

Tech stack

Java, Spring Boot, Kubernetes, AWS, Microservices, Azure DevOps, Clean Code, Agile, TDD, AWS, React, Angular, C4,

Methodologies

Agile, Scrum, Kanban, OKR

EPAM : Lead Developer / Solution Architect

2014 - 2017 Budapest - Hungary

Set up teams, mentored team leads. Architected a solution for a Swiss bank and set up processes to enable 80 developers to work on the project. Participated in presales, held multiple trainings and workshops.

Technology: Spring Boot, Java 8, Microservices, Agile, REST, CI/CD, AWS

Emarsys : Java team lead

2013 Budapest - Hungary

Set up a new Java team and created an ETL Batch data processor.

Technology: Spring Batch, TDD, Cucumber

Walt Disney On-line : Java developer / Java team lead / Engineering manager

2004 - 2013, Budapest - Hungary, London - UK

Participated in the office opening, led the development of the International user registration system, managing 25 million users in 50 countries. Managed the merger of two user registration systems affecting 100+ million users.

Technology: J2EE, JSP, Agile, SQL Server

Keyware Technologies : Java developer

2001 - 2003 Brussels - Belgium

Owned modules of a credit card processing software running in POS terminals. Wrote desktop software for the Belgian football league.

Technology: Java SE, SOAP, C++

Nazka IT consulting : Developer

1999 - 2001 Budapest - Hungary

Acted as a business analyst and sole developer of a green field BPM software of a hardware repair company.

Technology: Delphi, Windows

Infomix : Developer

1998 - 1999 Budapest - Hungary

Acted as a business analyst and sole developer of multiple healthcare software modules, provided on-site support for 100+ doctors.

Technology: FoxPro, DBase

Extracurricular activities

- Held workshops and presentations at meetups and conferences like [Spring IO 2018 Barcelona](#).
- Won hackathon events
- Mentored children to learn the basics of programming

Strength

Setting up new projects and teams, technical research, thoughtfulness, empathy, leadership, curiosity, strong communication skills

Languages

- **English : Fluent**
 - **Hungarian: Native**
 - **German: Basic**
 - **French: Basic**
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Public references

- <https://github.com/szantopeter>
 - <https://stackoverflow.com/users/157591/peter-szant>
 - https://prezi.com/user/tmyrxtf96_vt/
 - <https://exampledriven.wordpress.com/>
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Side projects

- [Manifesto for Decision Logs](#)
 - [Daily standup cost calculator](#)
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Hobbies

Wall climbing, paragliding, juggling, ukulele, handpan, retro computing

Education (1997-1998)

Private software school (Harkály magániskola) - Software developer degree (OKJ)