Personal information

Name: Ing. Vojtech Rysanek
E-Mail: me@vojtechrysanek.com
Web: vojtechrysanek.com | linkedin.com/in/vojtechrysanek

Summary of qualifications

- **15 years** of professional software design, architecture and software programming with over **10 years Team Leading with Agile methodologies**
- **SCRUM, Kanban** proficient – SCRUM master, **Agile Team Leadership**
- **Microsoft Certified Professional**
  - Certificate validation, Transcript ID: 946820, Access Code: 480ab5df

Technical proficiency

- **.NET (C#), Java**, JavaScript/**Typescript** (**Angular, VueJS, React**), **ASP.NET Core, Python**, Groovy scripting, Gulp,
- **PostgreSQL**, **Elastic Search, Microsoft SQL Server, Neo4j Graph DB, Apache Cassandra**, MySQL, MongoDB.
- **Redis, Kafka, Tibco, AppDynamics, ELK, Kubernetes**,
- UML specification, CASE software tools, Rapid Application Development, **SCRUM, Kanban**.

Professional experience

Biggest Czech e-commerce, CTO (2020-now), online auction and shopping website facilitating consumer-to-consumer and business-to-consumer sales **(2020-now)** - reponsible for IT department from the role of CTO & member of the board of directors. Leveraging business growth by technology, architecture design, Java, Python, C#, Angular, PostgreSQL, Elastic Search, Redis, RabbitMQ, ASP.NET Core & Microsoft SQL and more. Multiple development teams to deliver business requirements in tight deadlines, delivering high performance auction platform online. *(Aukro.cz)*

Real estate analytics, CTO (2020) – responsible for architecture and development of large-scale scraping system of real estate portals in CZ, SK, AT, extraction of available deals, with advanced calculation models to instantly discover high-yielding deals, Redis queues, Postgres&PostGIS, High performance object storage for AI workloads, Python, VueJS. *(Rymain s.r.o.)*

DevOps remake of build architecture (2018-2020) – responsible for complete remake of old-fashion build architecture to latest approaches based on Docker, Service Fabric, Kubernetes and typescript+gulp based system, Jenkins CI, Gitlab CI, Teamcity. *(GVC Holdings)*

Trading backend – data projections (2018-2020) – part of the team responsible for development of high-performance trading backend manipulating and projecting data on the way to frontends, Angular, MS SQL, Redis, Kafka, Cassandra, Neo4j. *(GVC Holdings)*

Trading tools for bookmakers (2016-2017) – part of the team responsible for development of high-performance trading system of various sport events, high usage of Redis, Kafka, Tibco, load & stress testing. *(Bwin.Party AG)*

Mobile web application with responsive design (2014-2016) – responsible for building mobile web application based on AngularJS which is used for mobile sports betting, I was also in charge of building a custom E2E testing solution based on selenium. *(Bwin.Party AG)*

Team Leader, Solution Architect (2012-2014) – leading team consisting 20 people, working on project for GOV, social security payment processing, we were able to sent ~1 billion EUR through the system. *(TechniServ IT s.r.o.)*

Solution Architect (2011) - .NET based solution for supporting Future Traders with algorithmic alerts, Bloomberg API, WCF, and other components. *(BlackStone Global Ventures a.s.)*

Solution Architect (2008-2011) – I was helping biggest paraplegic Switzerland-based hospital with their internal system. SharePoint Server based solution with interfaces to other existing hospital systems, contained wide workflow system integration (hospital processes), Automatic Document Processing, IDEF0 communication with other systems. *(Swissray AG, ZeroEngineering AG)*

Project Manager and Development Lead (2005-2008) – leading small team of 5 people; our division was mainly implementing highly customized CMS/e-Shop systems. I was also working on various projects for companies including Nokia, HP, Seznam.cz (most visited web portal and search engine in Czech Republic). *(Bluepixel a.s)*

Development Lead, CTO (2002-2004) - I was leading a team consisting 4 people working on freeware game which was published in the top magazines in Czech Republic. *(Diverse software)*

More references as well as personal references can be issued upon request.

Education

2003 – 2008   **Master Degree Study Program** – Information Systems, Brno University of technology, Faculty of information technology

Additional Information

- ⏱ **English**   – C1, Berlitz Proficiency certificate, Level 3-4 (2005)
- ⏱ **German**   – A1, Basic knowledge

Interests and Activities

- ⏱ FinTech, DevOps, InfraOps.
- ⏱ Financial Services knowledge including Equities, Options, Commodities, Statistical arbitrage, Algorithmic Trading.
- ⏱ Sports, travel, riding a horse.

Certifications

Microsoft® CERTIFIED
Professional Developer
SharePoint Developer 2010

Microsoft® CERTIFIED
IT Professional
SharePoint Administrator 2010