ATTILA FEJÉR

Software Engineering Expert & Technical Coach

Budapest, Hungary |+36 30 6464 865 | attila@fejer.io | LinkedIn | Website

SOFTWARE ENGINEERING | TECHNICAL COACHING | AGILE METHODOLOGIES | CLOUD ARCHITECTURE

Versatile Software Engineer and Technical Coach with a comprehensive skill set spanning Java development, software craftsmanship, and cloud architecture. With over a decade of experience, adept at designing and implementing scalable solutions in cloud environments. Known for expertise in Agile methodologies, including Extreme Programming, and a strong advocate for best practices such as SOLID principles, design patterns, and clean code. Proficient in Spring framework, containerization technologies like Docker and Kubernetes, and cloud platforms including GCP, AWS, and IBM Cloud. Accomplished in mentoring and coaching teams, having impacted over 10,000 developers through training programs and consultancy roles. An accomplished author with a portfolio of technical articles and a track record of improving DORA metrics. Eager to leverage leadership and technical acumen to excel in lead/architect positions.

AREAS OF EXPERTISE

Enterprise Software Development | Microservices Architecture | Domain-Driven Design | Event-Driven Architecture | DevOps Practices | Extreme Programming | TDD, ATDD, BDD | Java | Spring Boot | Design Patterns | Software Development Principles | Node.js | JavaScript | TypeScript | Angular | Cloud-native Solutions | Linux | Technical Leadership | Kotlin | Quality Assurance Automation | Infrastructure as Code (IaC) | Performance Optimization | Scalable System Design | Version Control (Git) | API Development | Containerization (Docker, Kubernetes) | Scripting Languages (e.g., Bash, Python and Groovy) | Machine Learning Applications | Agile Project Management | Full Stack Development | Cybersecurity Practices

SELECTED ACCOMPLISHMENTS

- Pioneered the development of scalable cloud solutions, resulting in a notable enhancement of system performance and user satisfaction.
- Galvanised project delivery timelines through the cultivation of a culture of continuous improvement, leading to significant acceleration of critical initiatives.
- Authored nearly 30 top-tier technical articles, demonstrating adeptness in simplifying complex concepts for broad audience comprehension and engagement.
- Empowered over 10,000 developers with advanced technical skills, and guided over 300 individuals in their software developer journey.
- Contributed to the development of applications that significantly improved the user experience for over 150,000 users, addressing their needs and enhancing productivity.
- Established strategic partnerships to drive business growth and capitalize on emerging market opportunities.
- Fostered a dynamic learning environment conducive to student engagement, collaboration, and the development of critical thinking.

CAREER SUMMARY

Software Craftsmanship Coach, Developer Advocate | 2023 – 2024

IBM ISSC Hungary Kft, Budapest

Duties and Responsibilities:
- Collaborated with decision-makers to modernize and standardize software development methodologies, processes, and tooling.
- Shared strategic decisions with the global community and helped teams overcome migration and refactoring challenges.
- Utilized behavioral engineering and coaching techniques to elevate teams' software delivery performance.

Accomplishments:
- Empowered over 10,000 developers with advanced technical skills, including software craftsmanship, Extreme Programming, and DevOps.

Technical Advancement Lead of Hungarian Site | 2022 – 2023
IBM ISSC Hungary Kft, Budapest

Duties and Responsibilities:
- Established a robust feedback mechanism, collecting insights from mentees and leadership through periodic DORA assessments, facilitating data-driven decision-making.
- Advocated for emerging technologies and best practices, serving as a thought leader and catalyst for innovation in software development methodologies.
- Collaborated with cross-functional teams, aligning software development efforts with business objectives to achieve strategic organizational goals.

Accomplishments:
- Improved employee engagement by delivering tailor-made upskilling solutions targeting their pain points and elevating their technical mastery.

Architect of a Database Archiver Application and a Car Fleet Management Tool | 2020 – 2022
IBM ISSC Hungary Kft, Budapest

Duties and Responsibilities:
- Led the design and implementation of scalable cloud-based software solutions, optimizing system performance and enhancing user satisfaction.
- Refactored existing monolithic applications into scalable cloud-native solutions, enabling new feature development and improving maintainability.
- Guided teams to improve software development practices, fostering a culture of continuous improvement and accelerating project delivery.

Accomplishments:
- Engineered scalable cloud solutions, boosting system performance and user satisfaction.
- Increased application throughput by more than 500%.
- Accelerated project timelines by fostering a culture of continuous improvement.

Lead Software Developer of E-learning Platform | 2017 – 2019
Apertus Nonprofit Kft, Budapest

Duties and Responsibilities:
- Led cross-functional teams in all stages of the systems development lifecycle, ensuring alignment with project requirements and timelines.
- Conducted performance tests and optimizations, resulting in improved system performance, increased client satisfaction, and reduced reported issues.
- Acted as a liaison between technical and non-technical stakeholders, effectively communicating project progress, challenges, and recommendations for improvement.

Accomplishments:
- Created an engaging learning environment for end-users while optimizing CI/CD processes to accelerate software delivery.
- Collaborated closely with stakeholders to gather and analyze requirements, translating them into actionable development tasks and deliverables.
- Provided technical leadership and guidance to team members, fostering a collaborative and innovative environment conducive to achieving project goals.

Contractor Trainer of Java, Spring, and Software Engineering | 2013 – 2017
EPAM Academy, Pentaschool, Ruander, Masterfields, Számalk, Budapest

Duties and Responsibilities:
- Maintained consistently high scores in student satisfaction measurements.
- Evaluated student progress and provided constructive feedback.

Accomplishments:
- Adapted teaching strategies and materials to accommodate diverse learning styles and skill levels, promoting inclusivity and accessibility in the classroom
- Conducted classes on programming languages, architecture, and methodologies.

Co-Founder, CEO, Software Engineer | 2012 – 2015
Just Another Company Kft, Budapest

Duties and Responsibilities:
- Provided strategic leadership in executive and technological domains, shaping the company's vision and direction.

- Implemented effective strategies that led to significant increases in company income, profit margins, and client base expansion.
- Cultivated a culture of innovation and excellence within the organization, fostering continuous improvement and creative problem-solving.

Accomplishments:
- Led the successful delivery of solutions for over 20 partners, ensuring quality in project execution.
- Implemented initiatives to enhance client satisfaction and elevate Net Promoter Scores through attentive service and quality delivery.

QUALIFICATIONS

- **M.Sc. in Electrical Engineering,** Budapest University of Technology and Economics, Budapest, 2012 - 2015
- **B.Sc. in Computer Engineering,** Budapest University of Technology and Economics, Budapest, 2008 – 2012

CERTIFICATIONS & AWARDS

- **Oracle Certified Professional,** Java SE 8 Programmer
- **Software Craftsmanship Coach,** XPFarm Red Belt
- **Outstanding Technical Achievement Award,** IBM
- **Java (Spring, Hibernate) Category 1st Prize,** OITM Competition 2018
- **Java EE Category 1st Prize,** OITM Competition 2018
- **Java Innovation Category 2nd Prize,** OITM Competition 2018
- **Overall 2nd Prize,** OITM Competition 2018
- **Fivefold IBM CIO Hungary Champion**
- **Scientific Students' Associations (TDK) 2nd Prize**
- **Scientific Students' Associations (TDK) 2nd Prize**
- **WTW (WinThe Web) 24h Programming Competition 1st Place**

PUBLICATIONS

Software Engineering Author | 2018 – Present

baeldung.com, rockit.zone, Remote

Duties and Responsibilities:
- Conducts in-depth research on Java, Spring, and software engineering, ensuring accuracy and relevance in content creation for online publications.
- Engages with editorial feedback and consumer comments, utilizing insights to refine writing style and content strategy for continuous improvement.
- Implements effective SEO strategies to optimize article visibility and reach, maximizing audience engagement and publication impact.
- Collaborates with subject matter experts and stakeholders to ensure alignment with publication objectives and audience preferences.
- Maintains a solid professional network within the industry, fostering relationships with editors, peers, and readers to enhance publication credibility and influence.

Accomplishments:
- Produced nearly 30 high-quality technical articles, demonstrating expertise in translating complex concepts into accessible and engaging written material.
- Stayed abreast of industry trends and developments, proactively identifying emerging topics and opportunities for content creation and thought leadership.

LANGUAGES

- **Hungarian – Native**
- **English – C1**