

JEFF KOLESNIKOWICZ

(416) 300-0036 | jeff@codepoets.ca | <https://www.linkedin.com/in/jeffkolesnikowicz/>

Experienced **TECHNICAL DIRECTOR** and accomplished technology leader with extensive experience in building innovative engineering solutions and managing cross-functional. Implemented strategic roadmaps and spearheaded strategies revamping global flagship SaaS offerings and enhancing full stack processes. Facilitated scalability improvement of company platforms by adapting design frameworks and migrating to dynamic architectures. Augmented teams and fostered collaborative cultures while guiding projects in robust and fast-paced environments. Dedicated to leveraging transition-focused skills to spearhead new platforms development while navigating industry engagements.

CAREER HIGHLIGHTS

- Re-architected 2 monoliths into microservices to meet business demands and ensured the framework operated on the latest technologies.
- Re-architected application code base, resulting in invitations as a keynote speaker at multiple software conferences around the world.
- Restructured the software department to facilitate three concurrent projects and fastest delivery to date.
- Established and cultivated a global team of 18 across 4 regions, fostering a culture of creativity, inclusivity & collaboration.

SKILLS & EXPERTISE

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|--------------------------|-------------------------------|----------------------------|
| ▪ SaaS Development | ▪ Team Building/Leadership | ▪ Software Architecture |
| ▪ Budget Management | ▪ Data Intensive Applications | ▪ Agile Project Management |
| ▪ Full Stack Development | ▪ Engineering Leadership | ▪ Automation |
| ▪ Stakeholder Engagement | ▪ Strategic Planning/Roadmaps | ▪ Team Building/Leadership |

PROFESSIONAL EXPERIENCE

DIABSOLUT | 2022 – 2023

Director Of Technology

Used best practices to align strategic business initiatives, focusing on productivity and efficiency under heavy workloads leading to transformational change across the company.

- Revitalised global flagship SaaS portfolio, implementing multi-tiered strategies for a commercialised HR system through the integration and creation of processes and common libraries to effectively manage 13+ code bases.
- Championed innovation roadmap and front-end pipeline for an essential offering whilst leveraging full stack knowledge to effectively prioritise against dependencies and stakeholder requirements.

- Conducted in depth analysis of previous software architecture, implemented a robust JIRA based bug management system to solve over 1000+ tickets.
- Nurtured and developed offshore and remote teams fostering a collaborative delivery focused culture; grew R&D department by 10 FTEs and collaborated with HR to improve onboarding practices.
- Appointed as the global key user for risk and project management, serving as the principal liaison to stakeholders to enhance quality and risk processes, manage audits and address emerging problems and concerns.
- Exceeded goals in program and project oversight, effectively managing multi-site project leads, epics, scrums, and other aspects within a high-stress, dynamic workplace.

MEDALLIA | 2019 – 2021

Senior Engineering Manager

Governed planning, design, and implementation of a global customer experience platform. Promoted from Software Architect to ensure business continuity during acquisition.

- Increased scalability by over 500% through the standardization of design documents, transfer, product training, post-market surveillance, IP best practice, and continuous improvement.
- Developed a team of 18 engineers across 3 verticals leading to effective management of ambitious release schedules.
- Circumnavigated the challenging post-acquisition environment; successfully bridged the gap between decentralised teams and improved delivery and assimilation of previous work packages into the new schedule.
- Designed and executed strategic software roadmap to transition from monolithic architecture to microservice based architecture.
- Key point of contact for largest clients when initiating platform architectural changes; successfully built custom code and migrated and containerised all microservices and applications.
- Collaborated with key clients as strategic consultant for Salesforce configuration, balancing strict budget and time requirements to successfully implement salesforce to meet client demands.

ALLIED HEALTH MEDIA | 2012 – 2019

Principal Software Architect

Designed, controlled, and executed multiple software projects in partnership with Health Foundations; Built strong partnerships with staff and business leaders to maintain exceptional results.

- Revitalized a stagnant flagship software by leveraging real-time communications expertise, resulting in a capacity increase of 2000%. This led to pacesetting revenues, user account growth, and outperformance of competitors.

- Expanded server connections by 2000+ via web sockets, accommodating 20,000 active users per day, and implemented critical data redundancies for enhanced reliability.

Additional Experience:

Principal Consultant | FRACTIONAL CTO – 2008-PRESENT

EDUCATION

Trent University: *Bachelor of Science, Computer Science, Honours*

ADDITIONAL CREDENTIALS

TECHNICAL SKILLS	PHP; Laravel; MongoDB; ElasticSearch; React; Vue; Angular; Java; Perl; NodeJs; GoLang; MySQL, SQL Server; Google Cloud; AWS; Jenkins; DojoJS; HTML; CSS; jQuery; CI/CD Pipeline Architecture and Implementation; Eloquent; PostgreSQL; PHPUnit; c/c++; Python; Ruby on Rails; C/C++; Data Intensive Applications; Agile Team Experience
PORTFOLIO	https://hirejeff.tech/
COMMUNITY ENGAGEMENT	Pro-bono leadership coaching
INTERESTS	Entrepreneurship; Open water diving; Boxing; Reef Aquariums