Guillaume Dussault

B.AS. - Solution Architect

About Me

I am a seasoned solution architect with over 18 years of experience in software development, specializing in solution architecture. My collaborative and friendly approach, combined with quick adaptability, has proven effective in diverse sectors such as software services, financial services, and the government of Québec. Fluent in both French and English, I am eager to contribute my skills and experience to your team.

Contact Information

Location: Québec City, Qc, Canada

Skills & Expertise

★★★ Proficient

Solution Architecture, Cloud Architecture, Requirements & Business Process Analysis, Software Development, Sales Process, Infrastructure as Code (IaC) using Terraform, Continuous Integration/Continuous Delivery (CI/CD), Containerization (Docker), AWS, Azure, Scrum.

★★ Comfortable

SoW redaction, Kubernetes, Node, Cloud Network Design, Performance Optimization, Mobile Application Architecture, Project Management.

★ Familiar

Front-end Technologies (React, Next, JavaScript), Disaster Recovery Planning, Compliance and Governance.

Architecture & Product Management Experience (9 years)

Technical Product Manager at POAP

April 2024—December 2024

An innovative leader in the web3 space, POAP is dedicated to preserving memories through immutable digital collectibles (NFTs). As a Technical Product Manager, I played a key role in driving product development by:

- Partnering with leadership to transform strategic vision into actionable, incremental product features.
- Delivering prototypes and proofs of concept to assess the feasibility of new initiatives.
- Collaborating closely with development teams to define acceptance criteria, resolve blockers, and manage technical dependencies.
- Aligning product priorities with the company's strategic objectives, fostering the creation of innovative solutions that enhance and grow the POAP ecosystem.

Solution Architect at nventive

May 2020—March 2024

As Solution Architect at nventive, I was proficient in guiding clients to create high value software, defining high-level architectures, and leading teams through seamless solution implementation. Skilled in Agile and Scrum methodologies, adept at leveraging Terraform, Kubernetes, and various technologies to deliver scalable, client-centric solutions.

- Collaborated with the sales team to refine client sales pitches, providing technical expertise and insights to align product offerings with client needs.
- Engaged directly with clients to define product requirements and develop high-level solution architectures, ensuring alignment between client expectations and technical capabilities.
- Collaborated and supported the development team throughout the entire solution implementation process, ensuring adherence to architectural guidelines and project milestones.
- Implemented infrastructure scripts utilizing Terraform, streamlining and automating the deployment of complex environments to achieve scalability and efficiency.
- Established and optimized pipelines in Azure DevOps, enhancing the software development process by automating builds, tests, and deployments.
- Utilized a range of technologies including AWS, Azure, Kubernetes, Snowflake, .NET, C#, Helm, Docker, YAML, and more.

Software Architect at iA Financial Group (Freelance)

July 2018—May 2020

- Orchestrated the enhancement of a life insurance software servicing 25,000+ users and guided 10 agile teams within the SAFe framework.
- Led solution design and provided technical coaching, ensuring alignment with business objectives.
- Managed backlog grooming, feature prioritization, and enabled CI/CD pipelines, emphasizing code review, pull requests, and quality gates enforcement.
- Optimized software processes to boost development efficiency, leveraging a technology stack encompassing C# .Net, Web APIs, MS SQL Server, Mongo DB, Git, Azure, Azure DevOps, and SonarQube.

Software Architect at iA Financial Group (Freelance)

September 2016—June 2017

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Engaged in technical synchronization among various business line projects, corporate cross-functional initiatives, and addressed issues like obsolescence within the architectural practice bureau.
- Designed and implemented a system health and connectivity tool to monitor system links.
- Contributed to aligning business lines with the corporate roadmap planning process.
- Employed technologies such as C# .Net, ASP .NET MVC, Web APIs, Neo4j, MS SQL, and others in project development and implementation.

Sorftware Architect at Québec Revenue Agency (Freelance)

December 2013—September 2016

- Enhanced and optimized the agency's procuration system architecture.
- Orchestrated team activities and task management employing the Kanban-Scrum methodology.
- Authored comprehensive architectural documentation for the system.
- Collaborated closely with the user team to define and shape system features.
- Employed a technology stack encompassing VB .NET, WPF, MVVM, WCF web services, Oracle, SQL, and IIS in system development and implementation.

Achievements

AWS Solution Architect Associate Certification

AWS

View certificate on Credly

Bachelor of Applied Science in Computer Science & Software Engineering

Université du Québec à Montréal

Université du Québec à Montréal - Montréal, Québec, Canada

Technical Program in Computer Science Technology

CÉGEP Saint-Laurent

CÉGEP Saint-Laurent (College) - Montréal, Québec, Canada

Software Developer Experience (10 years)

Over a decade-long tenure as a software development consultant across diverse sectors including insurance and government, I've offered extensive technical guidance, bolstered team support, aided architects, automated testing processes, and optimized Scrum methodologies to streamline project efficiency and delivery. Technologies used includes: C# .NET, VB .NET, SQL, WCF and more.

- Lead Software Developer (Freelance) @ iA Financial Group (June 2017 - June 2018)
- Lead Software Developer (Freelance) @ Québec Revenue Agency (June 2012 - Mar 2013)
- Software Developer (Freelance) @ Québec Health Insurance (RAMQ) (Apr 2012 - June 2012)
- Software Developer (Freelance) @ Laval University Hospital Center (CHUL) (May 2011 - Apr 2012)
- Software Developer @ LGS, an IBM Company (May 2007 - Apr 2011)
- Software Developer @ Recrubec (Jan 2005 - Feb 2007)
- Software Developer @ Librairie Laurentienne (Jan 2003 - June 2003)
- Software Developer @ City of Dorval (May 2001 - Aug 2001, May 2003, Aug 2003)

Accomplishments

- Authored an article discussing the benefits of integrating an Identity Provider service for the nventive website. (2023)
- Was honored with the award of the most supportive colleague at nventive for 2022 and nominated in 2023
- Co-presented the role of the solution architect at nventive in a podcast (French only) (2022)