

GONZALO VAZQUEZ

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DIRECTOR OF CLOUD ENGINEERING

Experienced technology senior leader with over 10 years of first rate experience in software and data engineering. Proficient in various programming languages, databases, and cloud providers. Strong technical leader who has successfully led large teams to deliver solutions generating \$50M+ in revenue. Brings innovation and service delivery excellence to life across dynamic, fast-paced environments. Core competencies include:

Cross-Functional Communications | Interdisciplinary Collaboration | Technical Reporting |
Corporate & Regulatory Compliance | Data Analytics & Management | Team Building |

TECHNICAL SKILLS:

- **Cloud technologies:** Amazon Web Service | Azure | and Google Cloud
- Infrastructure as Code | Kubernetes | Docker | Helm and Ansible
- **Data processing:** Dataflow | Kafka and event sourcing
- **Programming languages:** JavaScript | Python | SQL | Java | C++ and C#
- **Database management systems:** SQL | MongoDB | PostgreSQL and Vector Databases
- **Software development methodologies:** Agile | Waterfall | DevOps | FinOps and ArchDevOps
- **Web Development:** React | Node | Micro FrontEnds and Web Performance Tuning

EXPERIENCE

Royal Bank of Canada

2023 – Present

Director of Cloud Engineering

Manage the delivery, compliance, security of Amazon Web Services Public Cloud for RBC.

- Manage a team of Principle Engineers to deliver guardrails and secure modules to build internal banking applications within Amazon Web Services.
- Collaborate with Compliance, IT Risk and CyberSecurity to ensure control objectives are being met.
- Facilitate the onboarding to Amazon Web Services for consumers by providing reference implementation and architecture design.
- Enable next generation technology for the bank, including Amazon CodeWhisperer and Amazon BedRock.

TELUS Communications

2020 – 2023

Principal Developer

Managed a highly technical team specialized in cutting-edge web performance, which reduced two seconds of load time and increased SEO by 12% for TELUS.com.

- Established world class process and governance for cloud-native development across thousands of services and hundreds of developers.
- Designed data integration for SaaS CRM system to drive sales between TELUS Retail Stores and TELUS.com, and refined and integrated a sophisticated Content Delivery Network for all TELUS domains to improve performance and security.

Economical Insurance**2020 – 2020****Enterprise Architect**

Spearheaded and led the seamless and forward-facing adoption of GKE to modernize legacy applications and decommissioned several applications which lowered technical debt.

- Developed MicroService Principles to enable cloud native and serverless technology which increased adoption of GCP across the organization.
- Established MLOps processes for reinsurance and collaborated closely with CIO and VPs to identify the modernization of hundreds of business applications at Economical which resulted in lower cost of operation for the business.

TELUS Communications**2018 – 2020****Senior Data Architect**

Developed first in market server-side personalization service in partnerships with Adobe and Contentful which brings \$4.5M in annual sales through personalization and A/B testing.

- Technical lead for an Enterprise API service which receives close to 500,000 requests per day.
- Collaborated with Data Scientists and Data Engineers to develop an MLOps pipeline which allowed marketing teams to consume machine learning models via APIs.

CIBC**2017 – 2018****Senior Architect Consultant**

Developed API Marketplace to deliver Open Banking services to third-party retailers. Built and deployed an API Portal, for developers to discover, collaborate, consume, and publish APIs which led to increased re-use and discoverability.

- Developed a Kubernetes visualizer to mitigate incidents with pod health and traffic flow.
- Contributed to the development of Light4J, an open source cloud-native micro-service framework.

Toronto-Dominion Bank**2016 – 2017****Engineering Manager**

Responsible for managing a cross-functional team of 20 highly skilled individuals. Established day to day management of OCA (Omnichannel Architecture).

- Managed a multi-million dollar project which enabled digital transformation for core banking services migration to the cloud across TD Bank.

Toronto-Dominion Bank**2014 – 2016****Solutions Architect**

Spearheaded the adoption of Single Page Applications through starter-kits for banking applications like TD Web Broker. Designed and developed a secure architecture framework that enabled the adoption of Node.JS for APIs and enabled the migration off JBoss services.

Questrade**2013 – 2014****Front-End Engineer****EDUCATION****Interactive Multimedia, Postgraduate Diploma**

Sheridan College

Media Arts/Computer Programming, Advanced Diploma

Sheridan College

Advertising, Diploma

Sheridan College