



Hubert Chan

Enterprise architecture
Cloud · Data · AI

CERTIFIED

Snowflake, Databricks, AWS,
Azure, GCP, Multi-Cloud

US · CANADA ·
REMOTE-FIRST

EXECUTIVE TECHNOLOGY LEADER · HANDS-ON ARCHITECT

Hubert Chan

Enterprise Solution Architect · Cloud Data & AI
Platform Leader · Management Consultant

Twenty-plus years connecting executive direction to working technology — across enterprise architecture, cloud modernization, large-scale data conversion, platform operations and applied AI. Experienced as a consultant, practice builder, delivery leader and in-house platform owner.

20+
YEARS IN TECHNOLOGY

20+
CLOUD ENGAGEMENTS

260 TB
LARGEST FEATURED
MIGRATION

50+
CONTRIBUTORS
COORDINATED

01 · CAREER

Roles that bridge advisory and ownership.

2025 – PRESENT

Granum · SaaS CRMs for Green Industry

AI Data Cloud Architect · Snowflake · dbt · Cortex

In-house platform architecture for the green-industry SaaS company behind LMN, SingleOps and Greenius: governed ingestion, bronze-silver-gold warehousing, stored-procedure ETL/ELT moved onto dbt with CI/CD and data-quality gates, and dbt data pipeline transformation. Also building AI Data Insight, a GenAI chat agent that lets operators ask about their numbers in plain language — jobs, crews, revenue and job costing — with answers grounded in trusted warehouse metrics rather than ad-hoc reports.

2024 – 2025

Rearc • Fortune 100 FinServ Consultancy

Cloud Data Architect • Lead Data Engineer • Tech Presales

Financial-services consultancy serving organizations including Goldman Sachs, Mastercard, Bloomberg and State Street. Built a real-estate GenAI chat agent on AWS Bedrock and the ChatGPT platform, and a SIEM security platform on Databricks.

2021 – 2024

NorthBay Solutions International

Snowflake Practice Director • Principal Solution Architect

Built and led an AWS-Snowflake practice, shaped pursuits, advised executives and remained hands-on through platform delivery.

2021

Cognizant IT Strategy

Associate Director • Enterprise Architecture Advisory

Enterprise cloud, data-platform and architecture advisory across complex client environments.

2020 – 2021

Saks Fifth Avenue • Saks OFF 5TH • Hudson's Bay Company

Director • Enterprise Architect, Cloud Data Platforms

Owned platform direction and data innovation while helping lead a three-data-centre exit to AWS and Snowflake.

2017 – 2020

Deloitte • Omnia AI founding member

Senior Manager • Enterprise Solution Architect

Cloud, data, AI and integration programs; alliance building, technical enablement and executive advisory.

2000 – 2017

Capgemini • formerly Ernst & Young Consulting

Consulting Manager • Enterprise Architect • PMP

Architecture and delivery leadership across financial services, insurance, automotive, manufacturing, retail and utilities.

1998 – 1999

IBM Toronto Lab

Software Research & Development

Early-career product engineering and software R&D on VisualAge for Java IDE: product development testing and NLS internationalization.

02 • PORTFOLIO

Selected programs and initiatives.

RETAIL • CLOUD MODERNIZATION

Three data centres to AWS and Snowflake

Led data conversion delivery for a North American multi-banner retailer: 260 TB, 30+ databases, ~3,000 pipelines, ~4,000 reports and 20+ applications moved in an eight-month window.

50+ CONTRIBUTORS

4 DELIVERY VENDORS

\$9B RETAIL ENVIRONMENT

MANUFACTURING • SAP

Petabyte-scale conversion across 30+ plants

Led data migration design and delivery across a five-year, three-country SAP program, reconciling hundreds of source feeds per plant and approximately two petabytes of data.

SCHNEIDER ELECTRIC

SAP

US • CANADA • INDIA

HEALTHTECH • SAAS

Multi-tenant data products across AWS, Snowflake and Azure

Architecture, customer-success delivery and hands-on engineering for HIPAA-aware SaaS products, serverless analytics and cross-cloud data integration over multiple releases.

INOVALON

AWS • SNOWFLAKE

PRODUCT DELIVERY

APPLIED AI • PRODUCT

Generative AI from proposal through productization

Designed and delivered customer-journey and persona-driven solutions using AWS Bedrock, RAG, LangChain and OpenAI models, with executive stakeholders involved from pilot framing through testing.

REAL ESTATE TECH

RAG

EXECUTIVE ADVISORY

FINANCIAL SERVICES • ADVISORY

Data-platform strategy, governance and resilience

Current-state assessments, target architectures, platform maturity reviews, cyber-resiliency analysis, cost posture and prioritized roadmaps for banks, insurers and institutional investors.

BMO

LA CAISSE - PRIVATE EQUITY

BANKING • INSURANCE • PE

INSURANCE • TRANSFORMATION

Large-scale Guidewire data conversion

Release leadership across requirements, ETL, testing, privacy and rollout for a deeply customized Guidewire implementation, coordinating client teams, contractors, offshore delivery and competing vendors.

WSIB

50+ RESOURCES

CLAIMS TRANSFORMATION

03 • CLIENTS

Where the work has been done.

Selected organizations and sectors represented across consulting, client-side and in-house roles.

FINANCIAL SERVICES, INSURANCE & PRIVATE EQUITY

Royal Bank of Canada
BMO
CIBC
Manulife
TMX / CDS
La Caisse - private equity
WSIB

RETAIL, CONSUMER & E-COMMERCE

Hudson's Bay Company
Saks Fifth Avenue
Saks OFF 5TH
Canadian Tire
Sears
Scholastic

AUTOMOTIVE & MANUFACTURING

Schneider Electric
Honda
General Motors
Mercedes-Benz

ENERGY, GAS & UTILITIES

Hydro One
Ontario Power Generation
Williams
Itron

TECHNOLOGY, HEALTHCARE, GAMING & NONPROFIT

Inovalon
Kognitiv
BC Lottery
Junior Achievement
Nortel

STARTUPS & HIGH GROWTH

National real estate tech
Green-industry SaaS CRMs
Travel & loyalty applications
Private-equity secondary markets
e-Commerce shops
AI NLU Facial-recognition products

04 · CAPABILITIES

Strategy through production operations.

Executive advisory

Current-state assessment,
target architecture, platform

Enterprise architecture

Business, application, data,
integration, security and

Cloud data platforms

AWS, Azure, GCP,
Snowflake, Databricks,

selection, business cases
and roadmaps.

technology architecture
across complex estates.

lakehouse, warehouse and
data-product operating
models.

Migration & conversion

Data-centre exit, SAP,
Guidewire, warehouse,
ETL/ELT and large-scale
reconciliation programs.

Applied AI

GenAI, RAG, NLP, customer
journeys, evaluation and
moving prototypes toward
supported products.

Practice leadership

Alliances, pre-sales, RFPs,
technical enablement,
delivery economics,
coaching and team
building.

05 • CREDENTIALS

50+ Certifications across the working stack.

The complete cross-platform inventory is grouped for readability.

▼ **AWS**

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- Solutions Architect – Professional
- DevOps Engineer – Professional
- Security – Specialty
- Solutions Architect – Associate
- Machine Learning Engineer – Associate
- AI Practitioner
- Cloud Practitioner
- AWS Community Builder · five years

▼ **Microsoft Azure**

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- Azure Solutions Architect Expert
- DevOps Engineer Expert
- Azure Security Engineer Associate
- Azure Data Engineer Associate
- Azure AI Engineer Associate
- Azure Developer Associate
- Azure Data Scientist Associate
- Azure Database Administrator Associate
- Power BI Data Analyst Associate
- Azure Network Engineer Associate
- Azure IoT Developer Specialty
- Cosmos DB Developer Specialty
- Fabric Analytics Engineer Associate
- Azure Fundamentals
- Azure Data Fundamentals
- Azure AI Fundamentals
- Security, Compliance, and Identity Fundamentals

▼ Data platforms

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- SnowPro Advanced: Architect
- SnowPro Advanced: Data Engineer
- SnowPro Associate: Platform
- SnowPro Core
- Snowflake Sales & Technical Sales
- Snowflake Data Cloud Deployment Framework
- Databricks Data Engineer Professional
- Databricks Data Engineer Associate
- Databricks Generative AI Fundamentals
- Databricks – Data & AI Governance with Unity Catalog
- Databricks – Gen AI & LLM on Databricks

▼ Google • Oracle • IBM • Salesforce

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- Google Professional Cloud Architect
- Google Professional Data Engineer
- Google Professional Cloud DevOps Engineer
- Oracle Cloud Infrastructure Architect Professional
- Oracle Cloud Infrastructure Architect Associate
- Oracle Cloud Infrastructure Generative AI Professional
- Oracle Cloud Infrastructure Developer Associate
- Oracle Cloud Infrastructure Cloud Operations Associate
- Oracle Autonomous Database Cloud Certified Specialist
- IBM Cloud Application Developer
- IBM DB2 certifications
- Salesforce Force.com Platform

▼ Architecture & delivery

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- Project Management Professional (PMP) · since 2006
- TOGAF and enterprise / solution architecture practice
- Capgemini Certified Architect · IAF
- Alibaba Cloud Associate

06 ·

BACKGROUND

Education, community and trust.

Queen's University

B.Sc. (Honours), Computing & Information Science
B.Sc., Life Sciences
Both degrees completed in four years.

Industry leadership

AWS re:Invent PeerTalk Expert · AWS Toronto Summit Speaker - GenAI · AWS Community Builder · Snowflake Squad Member · SnowPro SME · speaker and panelist at cloud, data, AI, retail and architecture events.

Canadian Secret (Level II) security clearance

Transferable, subject to the receiving organization's sponsorship and applicable government requirements.

Start a professional conversation.

Open to principal-level and leadership opportunities
across the US, Canada and remote teams.

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