CD

CHRISTOPHE DESCAMPS

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Summary

I am a Solution Architect Data with 24 years of experience implementing Information Technology for Companies in financial services, manufacturing, logistics, and real estate.
I am highly motivated and passionate about data platforms, advanced Analytics & a modern data warehouse/Lakehouse.

Skills

- Microsoft Azure Cloud (AZ)
- C#, Python, C++
- AZ Event Grid, AZ Functions, AZ Logic Apps,
- AZ DevOps with Github, AZ KeyVault, AZ Data-Factory (Data Integration ETL/ELT).
- AZ Synapse Analytics, AZ Synapse studio, az Spark Sql, AZ ADLS gen2.
- AZ Identity and Access Management (Azure AD, Azure RBAC),

- MS Power Platform: PowerApps, PowerAutomate, PowerBI.
- Experience with big data such as Sharding table
- Azure Synapse parallel processing
- Data modelling using the Kimball methodology

Experience

Concert Properties | Vancouver, BC
Cloud Solution Architect
Azure Data Platform
01/2019 - Current

- Analyze, architect, design, and build
  - Azure Data Factory ETL/ELT, Data flow
  - Azure Spark SQL with notebook (python/scala)
  - Azure Serverless data lakehouse Architecture
  - Azure Storage data lake gen2 delta lake
  - Azure streaming analytics (IOT devices)
  - Azure Synapse Workspace (PaaS solutions)
  - DevOps CD/CI release pipelines
- Experience with Agile software development organizations
- Problem solver with creative thinking

Concert Properties | Vancouver, BC
Data Architect
Azure Data Platform
02/2015 - 12/2019

- Managed road map for Azure SQL Server Data Analytics Platform product design and development.
- Built decoupled and service-oriented middleware software and platforms using Logic App, Even Grid, Functions.
- Met with stakeholders, contractor product teams and customers throughout system development lifecycle.
- Instrumented and modified unit and integration tests to improve software quality and reliability.
- Drafted detailed design objectives and developed architectural and system design documents.

- Collaborated with agile development team to test, develop and maintain web.

Bell Canada | Vancouver, BC
Data Architect
06/2011 - 02/2021

- Collected, outlined and refined requirements, led design processes and oversaw project progress.
- Created and implemented complex business intelligence solutions.
- Developed and managed enterprise-wide data analytics environments.
- Created conceptual, logical and physical data models for use in different business areas.
- Worked as part of project teams to coordinate database development and determine project scopes and limitations.
- MS Dynamics 365 Business, planned and installed database management system software upgrades to enhance systemic performance.
- Demonstrated leadership by making improvements to work processes and helping to train others.

Bell Canada | Montreal, QC
Implementation Associate MS Dynamics 365 Business
02/2017 - 06/2011

- Built partnerships with product management, product support, product technology, sales, finance and operations teams to streamline product training development, communication and user documentation processes.
- Worked successfully with diverse group of coworkers to accomplish goals and address issues related to our products and services.
- Worked closely with team members to deliver project requirements, develop solutions and meet deadlines.
- Prioritized and organized tasks to efficiently accomplish service goals.
- Preparation of the functional specifications for ERP program development
- Performing Gap analysis and related studies

Nexxlink Technology | Montreal
ERP Specialist Dynamics Navision
05/2003 - 02/2007

- Sought and embraced unprecedented challenges and worked to drive consistent business growth among diverse client base.
- Promoted continuous improvement for IT governance processes.
- Spearheaded server infrastructure development, quality control, staging and production operations.
- Planned, tested and supported high-availability infrastructures.
- Consulted users to determine areas in need of improvement.
- Performed data backups and disaster recovery operations.

Bombardier | Montreal, QC
Software Developer
10/1997 - 03/2003

- Built decoupled and service-oriented middleware software and platforms Rest API.
- Met with stakeholders, contractor product teams and customers throughout system development lifecycle.
- Liaised with QA testers to perform end-to-end unit testing and post-production testing.
- Implemented and tested enhancement feature requests to improve product functionality and extend performance.
- Designed user-friendly software interfaces to simplify overall management.
- Contributed back-end development experience and collaborated on multiple APIs crucial to functionality.

Education and Training

Université De Laval | Laval, QC
BS, Information Management in Information Technology
06/1997

Languages

English:

Full Professional

French:

Native/ Bilingual

Accomplishments

- Refectory a legacy data warehouse platform to modern Azure data lakehouse (Data Lake \ DataWarehouse)
- Designed, Implemented data visualization tools with PowerBI .
- Implemented data policies in rest or motion: Encryption, Auditing, Classification, Retention, Archiving.
- Implemented Azure identity access management.

Certifications

Microsoft Certified Azure Data Engineer -2021
AWS Certified Cloud Practitioner -2019
Microsoft certified Solution Expert Data Management and Analytics -2016
Microsoft certified Solution Expert Data Platform -2014
Microsoft Dynamics Nav Solution Developer (ERP MSD 365 Business Central) 2005

Websites, Portfolios, Profiles

- https://www.credly.com/badges/4ee2a779-e09a-4d68-9a17-a20fa64ee78b