

Jared Gorbahn

Software & Platform Engineering | Cloud, Data Systems & Performance

Edmonton, Alberta, Canada

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Profile

Engineer and technical leader with experience building and modernizing cloud data platforms, warehouse systems, integrations, and production delivery practices. Hands-on work spans Python, SQL, APIs, Microsoft Azure and Fabric, CI/CD, and performance investigation across I/O, memory, locking, and workload behavior. Now pursuing an individual-contributor path in software and platform engineering, bringing operational context, root-cause analysis, and experience leading technical teams.

Relevant engineering skills

Cloud & Infrastructure: Azure, Data Factory, Synapse, Microsoft Fabric, Data Lake/Blob, Azure SQL, Stream Analytics, Functions/Logic Apps, ARM templates

Software & Systems: Python, SQL, PowerShell, Bash, Linux, APIs, microservices, event/stream processing

Production Engineering: Git, Azure DevOps, CI/CD, testing, code review, deployment automation, observability/performance analysis

Data Systems: SQL Server, distributed data pipelines, ETL/ELT, lakehouse/warehouse architecture, query optimization, memory/I/O/locking analysis

Professional experience

Data Engineering Manager | DHL Supply Chain

Apr 2025 - Present · Edmonton, AB

- Lead modernization of a distributed on-premises data estate into Azure and Microsoft Fabric, designing secure batch and streaming patterns across ingestion, transformation, storage, orchestration, and serving.
- Build and support production systems with ADF, Stream Analytics, Azure SQL/Synapse, Fabric, Python, SQL, APIs, and cloud services, including governed infrastructure for ML/AI-integrated categorization and standardization products.
- Own CI/CD, Git, code review, testing, documentation, deployment automation, and operationalization practices that move new systems from MVPs into supported production use.
- Investigate shared-platform performance through execution plans, workload behavior, I/O, memory grants, locking, and data volume while mentoring engineers, analysts, and peer managers through technical reviews and incident support.

Business Analytics Manager | DHL Supply Chain

Jul 2022 - Apr 2025 · Edmonton, AB

- Led the technical modernization roadmap for routing, warehousing, and transportation analytics, including architecture and migration of legacy workloads into Azure environments.
- Engineered secure on-premises and cloud integrations using ADF, APIs/microservices, Functions/Logic Apps, Stream Analytics, SQL Server, and Azure services.
- Introduced CI/CD, automation, version control, testing, and database/ERD documentation standards to improve deployment repeatability and production support.
- Developed and taught SQL performance practices across execution plans, indexing, memory grants, I/O, concurrency, and shared-workload contention while delivering operational systems, reporting, and predictive products with business and technical partners.

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Professional experience continued

Senior Operations Systems Analyst | Connect Logistics

Nov 2020 - Jul 2022 · St. Albert, AB

- Managed a small technical team responsible for WMS development and production changes, including application support, data troubleshooting, release planning, UAT, and implementation.
- Led large operational systems changes and on-demand production support across WMS behavior, SQL/ETL processes, reporting systems, and warehouse workflows.
- Modernized the operational reporting stack in a three-month migration with no data loss, improving reliability and visibility into warehouse load and execution performance.
- Worked across SQL Server, ETL, DB2/AS400, Jaspersoft, SSRS/SSIS, Power BI, and operational applications.

Operations Analyst | Connect Logistics

Oct 2018 - Nov 2020 · St. Albert, AB

- Built a reporting suite for a site startup to expose inventory and order-processing behavior, and executed comprehensive UAT for multiple WMS scope changes.
- Used IBM Cognos, Microsoft Access, and DB2/AS400 SQL to support warehouse operations and production adoption.

Selected technical impact

- Created and delivered internal technical enablement on query execution plans, database memory management, locking/concurrency, and scalable SQL, with emphasis on measuring the work a query performs.
- DHL Hackathon 2019 winner for a user-facing reporting application incorporating data lifecycle management.
- Built reusable self-service data products and engineering standards that reduced one-off delivery and moved technical ownership closer to users within platform guardrails.
- Connect application, data, infrastructure, and operational evidence during root-cause analysis rather than isolating failures as data problems.

Certifications & education

- Microsoft Certified: Azure Administrator (AZ-104)
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Bachelor of Science, Geophysics - University of Alberta
- Continuing Education: IT/IS applications, database management, computer science - Athabasca University