

Travis Geislinger

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Profile

Application Specialist with experience integrating enterprise systems, automating workflows, and managing cloud-based applications. Skilled in C#, .NET, PowerShell, Python, JavaScript, SQL, REST APIs, Azure services, and AI-driven automation. Strong focus on data integrity, system reliability, documentation, sales analytics, and customer-centered solutions.

Skills

- **Languages:** C#, .NET (Core/Framework), PowerShell, Python, JavaScript, SQL, HTML, CSS, XML, YAML
- **Cloud & Infrastructure:** Microsoft Azure, App Services, CI/CD, DNS/SSL, IBM Cloud
- **Integrations:** REST APIs, Webhooks, SDKs, ERP/CRM/PIM integrations
- **Automation:** SQL Server Integration Services (SSIS), ETL, scripting, workflow automation
- **Enterprise Tools:** M365, SharePoint, Teams, OneDrive, Notion
- **AI & Data:** SQL Server, PostgreSQL, Supabase; watsonx.ai, ChatGPT, Llama 2, HuggingFace

Experience

Software Developer / Application Specialist

Gregg Distributors Ltd., Edmonton, AB | April 2023 – Present

- Developed applications, integrations, scripts, and automations using C#, .NET, PowerShell, Python, SQL, and Azure.
- Integrated ERP, PIM, and e-commerce systems using REST APIs, XML pipelines, SFTP automation, and SDKs.
- Built advanced sales analytics and automation systems that doubled sales, enabled real-time tracking of daily/monthly/yearly performance, and improved sales strategies, resulting in an 80% increase in operational efficiency.
- Developed predictive models to support strategic planning and data-driven decision-making.
- Built LLM/RAG pipelines to enrich product data, automate metadata handling, and improve user workflows.
- Managed Azure SQL, App Services, domain registrations, SSL certificates, and DNS configurations.
- Led SQL Server migrations, schema updates, and performance optimization for production environments.
- Created dashboards and automation tools for reporting, invoicing, fraud tracking, and analytics.
- Contributed to the full SDLC, including requirements gathering, solution design, implementation, testing, documentation, deployment, and iterative improvement.
- Produced technical documentation, API specifications, workflows, and integration diagrams.
- Supported internal teams and end-users, providing solutions that improved reliability and usability.

Software Developer (Remote)

University of Alberta, Earth and Atmospheric Science | November 2023 – November 2024

- Developed a GIS application using React, Next.js, Leaflet, Vite, and PostgreSQL.
- Built secure APIs, automated deployments, and live database synchronization.
- Integrated Azure services for hosting, monitoring, and workflow reliability.
- Documented system architecture and presented at GeoConvention 2024. [Abstract Archive](#)

Software Developer (Remote)

B/D Electric Systems Ltd. | November 2022 – April 2023

- Built a CMS-integrated website using Next.js, React, Sanity CMS, and Vercel.
- Automated data workflows to reduce manual errors and improve content synchronization.
- Led requirements gathering, design, deployment, and documentation.

Education

- **IBM AI Developer Professional Certificate** | Software Engineering (Dec. 2024 – Dec. 2025)
- **JavaScript Mastery Masterclass** | Software Engineering (June 2022 – Jan. 2023)
- **Zero to Mastery** | Web Development (June 2021 – June 2022)
- **Northern Alberta Institute of Technology** | Project Management (June 2018 – June 2019)

Projects

- **GIS Geochemical Platform:** React, Next.js, PostgreSQL, Azure; real-time mapping and secure APIs.
- **AI Career Assistant:** Python, Flask, LangChain; LLM-based summarization and automation tools.
- **AI Integration Suite:** Python, HuggingFace, ChatGPT APIs; language translation, sentiment analysis, image captioning/validation, STT/TTS pipelines for workflow automation and web application integration.