

Govind Tanda

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Kamloops, BC, Canada · Canadian Citizen

PROFESSIONAL SUMMARY

Full-stack Software Consultant with 3+ years of experience building and modernizing enterprise tax systems using C#, .NET, and SQL. Specializing in fraud detection, legacy system modernization, and performance optimization, with a track record of leading cross-functional initiatives and delivering scalable solutions in partnership with government stakeholders.

EDUCATION

Bachelor of Computer Science, Thompson Rivers University — 2018–2022

SKILLS

Languages: JavaScript, TypeScript, Python, VB.NET, C#, SQL, HTML, CSS

Frameworks/Libraries: React, Node.js, Express.js, ASP.NET Core, Entity Framework Core

Databases: SQL Server, PostgreSQL

Tools: Git, SSMS, Swagger/OpenAPI, xUnit

WORK EXPERIENCE

Software Consultant | Fast Enterprises

2023–2026

A leading provider of software and consulting services for government agencies specializing in tax and revenue solutions

Taxpayer Registration System Overhaul

- Led the complete redesign of the taxpayer registration system, replacing mail-based verification (up to 10 days) with real-time authentication
- Partnered directly with the client to validate requirements throughout development, delivering on schedule
- Ran 300+ testing scenarios across 10+ coordinated testers to ensure a seamless rollout
- Demoed the new system to multiple tax commission departments, improving their ability to resolve taxpayer registration issues
- Drove user satisfaction from 3 stars to over 4.5 stars post-implementation

Performance Optimization

- Increased batch processing speed from 1,300 to over 4,000 items per minute by implementing caching mechanisms
- Reduced real-time load times by 30% through SQL query optimization
- Cut peak-hour server strain by 20% by migrating 20+ queries into an overnight batch process
- Diagnosed and resolved a third-party payment redirect failure generating 6-8 support tickets per month, eliminating manual payment tracing

Fraud Detection & E-Services Integration

- Led integration of fraud detection enhancements, improving detection accuracy for hundreds of thousands of tax returns
- Conducted on-site discussions with three stakeholder departments to align system updates with compliance and security requirements
- Mentored a newly hired developer over one year to independently own and maintain the fraud detection subsystem, including annual regulatory updates

Codebase Modernization & Migration

- Converted 40+ VB applications into C# across fraud, e-services, and returns subsystems, improving performance and maintainability
- Refactored legacy code and documented previously undocumented VB logic, reducing technical debt and enabling a smooth transition to C#
- Operated in an agile environment with weekly production deployments, participating in weekly team meetings and biweekly full-team syncs to coordinate release planning

1099 Tax Reporting Project — Requirements & Stakeholder Coordination

- Translated stakeholder requirements into specifications for the development team, facilitating meetings with 20+ stakeholders across departments to align on project scope and timelines
- Coordinated testing support with the IRS to help ensure the system met federal reporting standards