

Govind Tanda

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British Citizen — Right to Work in UK

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

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

Databases: SQL Server, PostgreSQL

Tools: Git, SSMS, Swagger/OpenAPI, xUnit

Methodologies: Agile software development

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 and guide implementation decisions.
- Ran 300+ testing scenarios across 10+ coordinated testers to ensure a seamless rollout.
- Demoed the new system to multiple tax commission departments to support adoption and taxpayer-issue resolution.
- Increased post-request taxpayer satisfaction ratings from 3.0 to 4.5+ stars after introducing real-time authentication.

Performance Optimization

- Increased batch-processing speed from 1,300 to over 4,000 items per minute by implementing caching mechanisms.
- Optimized SQL queries supporting real-time workflows, reducing previously slow user-facing operations to near-instant response times.
- Moved 20+ non-urgent queries to an overnight batch process, reducing peak-hour database workload and protecting responsiveness for real-time users.
- Diagnosed and resolved a third-party payment redirect failure, eliminating manual payment tracing and addressing a source of 6-8 monthly support tickets.

Fraud Detection and E-Services Integration

- Owned the fraud-detection subsystem supporting a state revenue agency processing more than 1 million individual and business income-tax returns annually.
- Delivered fraud-detection enhancements that surfaced actionable tax returns for audit-team investigation.
- Conducted on-site discussions with three stakeholder departments to align system updates with compliance and security requirements.
- Mentored a newly hired developer for one year to independently own and maintain the fraud-detection subsystem, including annual regulatory updates.

Codebase Modernization and Migration

- Converted 40+ VB applications to C# across fraud, e-services, and returns subsystems.
- Refactored and documented legacy VB business logic, giving developers a clear reference for troubleshooting, maintenance, and safe migration to C#.

1099 Tax Reporting Project - Requirements and Stakeholder Coordination

- Translated stakeholder requirements into development specifications, facilitating meetings with 20+ stakeholders across departments to align scope and timelines.
- Assessed 1099 file-upload options and identified the need for an end-to-end XML ingestion, warehouse-transformation, and IRS-export pipeline.
- Recommended prioritizing the IRS-required XML implementation for the initial release, deferring optional text and Excel uploads to focus delivery on compliance.