

BENJELYN REVES PATIAG

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PROFESSIONAL SUMMARY

- Senior .NET Software Engineer and Technical Business Analyst with 14+ years of experience delivering enterprise systems in banking, financial trading, and finance automation across Singapore and APAC.
- Strong expertise in C#, ASP.NET, SQL Server, system integration, and performance optimization. Experienced in mission-critical real-time systems, stakeholder collaboration, regulatory automation, ETL pipelines, and cloud migration.
- Currently completing a Master of Software Engineering in Auckland, New Zealand. Seeking part-time or internship software development roles within modern tech stacks (C#, .NET, Python, backend systems) with intention to transition into full-time employment upon graduation (Nov 2026).

CORE TECHNICAL SKILLS

Programming Languages & Frameworks

C#, .NET Framework, ASP.NET (WebForms, MVC), .NET Core (exposure), VB.NET, SQL, Python (basic)

Backend & Enterprise Development

REST APIs, Windows Services, OOP, Layered Architecture, System Integration, Middleware, Automation

Databases & Data Engineering

Microsoft SQL Server (2008–2022), SSIS, SSRS, SSMS, Performance Tuning, ETL, Markit EDM, Data Migration

Cloud & DevOps Exposure

Git, GitHub, CI/CD basics, Windows Server, IIS, Cloud Migration (UAT/Production), Docker

Tools & Platforms

Visual Studio, JIRA, Confluence, Control-M, VMware, MongoDB (basic)

PROFESSIONAL EXPERIENCES

Senior System/Application Developer Analyst

Rhicon Currency Management Pte Ltd, Singapore

Oct 19, 2020 – Mar 24, 2025

- Sole developer responsible for a real-time trading risk management system.
- Designed and maintained C# ASP.NET applications integrated with SQL Server 2019.
- Optimised complex SQL queries and indexing strategies, improving performance by 30%.
- Integrated live market data APIs for FX and commodities trading systems.
- Developed automated regulatory reporting (MAS / DTCC) using C#, T-SQL, and SSRS.
- Built monitoring and alerting tools for production systems.
- Led cloud/server migration (Windows Server, IIS, SQL Server).
- Managed end-to-end SDLC: requirements, development, UAT, deployment, production support.

Key Technologies: C#, ASP.NET, SQL Server, SSRS, REST APIs, Windows Services, Git

Senior Application/CADIS Developer (Markit EDM)

UOB - United Overseas Bank, Singapore via Randstad Technologies

July 05, 2017 – July 09, 2020

- Developed enterprise data management (EDM) solutions using SQL Server and Markit EDM.
- Built ABOR/IBOR data load pipelines and ETL processes.
- Designed stored procedures, views, indexing strategies for performance improvement.
- Automated financial processes using VBA and SQL.
- Provided Level 2 production support and job scheduling (Control-M).

Key Technologies: C#, SQL Server, SSIS, ETL, Stored Procedures, Performance Tuning

Senior Systems Analyst

Unilever Asia Private Ltd, Singapore via Randstad Technologies

Jun 11, 2015 – Jun 30, 2017

- Designed and developed automation tools using VBA + SQL Server.
- Replaced manual reporting processes across 7 countries.
- Built complex stored procedures, triggers, functions, and reporting queries.
- Delivered finance automation solutions reducing multi-day processing cycles.

Software Engineer

Marshall Cavendish Education, Singapore via Engsol Pte Ltd

Aug 15, 2014 - May 15, 2015

- Developed new modules for ASP.NET web applications (e-learning platform).
- Built mobile tracking modules for teacher/student systems.
- Enhanced performance and user functionality of existing systems.

EARLY CAREER EXPERIENCE (2008 – 2013)

Software Engineer / Application Consultant

Philippines & Singapore

- Developed backend enterprise systems for banking, HR, finance, and telecom clients.
- Built applications using C#, ASP.NET (1.1–3.5), VB.NET, SQL Server.
- Designed SSIS packages, SSRS reports, ETL jobs, and automation tools.
- Supported production systems in regulated financial environments.

Key Technologies:

C#, ASP.NET (1.1–3.5), VB.NET, VB6, SQL Server (2003–2008), SSIS, SSRS, Excel VBA, SharePoint, ETL, BCP, HTML, CSS

NZ ACADEMIC PROJECT EXPERIENCE (2025–Present)

- Built Python-based AI CV Analyzer (OOP, modular architecture)
- Developed Django web system with multi-role architecture
- Implemented layered architecture projects using clean code principles
- Applied Agile documentation, sprint planning, and Git workflows

WORK ELIGIBILITY - NEW ZEALAND

- Based in Auckland, New Zealand
- Student Visa - Eligible for part-time work
- Available immediately for part-time / internship roles
- Open to full-time employment from November 2026

EDUCATION

Master of Software Engineering (In Progress)

Yoobee College of Creative Innovation, Auckland, New Zealand

Nov 2025 – Nov 2026

Bachelor of Science in Computer Engineering

Polytechnic University of the Philippines, Manila, Philippines

Jun 2003 – Mar 2008

CERTIFICATIONS

- **Markit EDM Certified Developer** – User Interface & Introduction (2019)
- **Microsoft Certified IT Professional (MCITP)** – SQL Server Database Developer (2008)
- **Microsoft Certified Technology Specialist (MCTS)** – SQL Server Database Development (2008)