Ronald Ephraim Tiangson

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Career Summary

Software Engineer, 16+ years experience building enterprise & business applications in insurance, health care, finance industires. Skilled in .NET, SQL Server, Angular, Python, React and cloud platforms. Extensive exposure to full stack development practices, DevOps & Agile.

At the moment finishing a **M.S. degree in Software Engineering at Yoobee College, New Zealand (2025–2026)**, specialized for advanced software engineering, architecture, and research.

Open to **Sr/Mid-Level/Startup roles** with a great appetite for learning new technology and assimilating in a rapidly changing environment where I can add value right away.

Skills

- **Programming:** Python, C#, VB.Net, .Net Core, .Net Framework, VB6, VBA
- **Web Development:** React, ASP.Net, MVC, HTML5, CSS, JavaScript, Angular, TypeScript, Bootstrap, PHP, WordPress
- **Cloud & DevOps:** Microsoft Azure, Docker, Kubernetes, Azure DevOps, Bamboo, CI/CD pipelines
- **Databases:** SQL Server, MySQL, Oracle, SQLite, DB2, MS Access, SSIS/SSRS, Crystal Reports
- **Testing:** NUnit, Xunit, Moq, Specflow, Selenium, Cypress, MS Unit Test
- **Practices:** OOP, SOLID, Repository & Service Layer Patterns, Microservices vs. SOA vs. Layered Architecture
- **Tools:** GitHub, TFS, SVN, Jira, Confluence, Visual Studio, Azure Data

Work Experience

Application Analyst Developer

Satellite Office / Smartgroup Australia | Jul 2023 – Jul 2025

- Developed new apps and provided maintenance support for legacy systems in the corporate, health, education, and government space.
- Tweaked SQL stored procedures to improve data fetching speed by approx.
- Developed reports with SSRS and PDF Pro to provide stakeholders with data-driven insights.
- Code reviewed and enforced coding standards to ensure long-term maintainability.
- Implemented unit, integration and automating tests to guarantee system stability.
- Worked closely with project managers and business analysts to fit features to client goals.

Senior Software Engineer

Willis Towers Watson | Mar 2020 – Jul 2023

- Supported and improved employee benefits systems (BrightChoices, Benefit Access, FSA Portal).
- Designed, developed and released features from end to end over .NET and C#.
- Implemented automated testing using Selenium, SpecFlow and Cypress resulting in a 25% reduction of bugs.
- Conducted interactive sessions to share knowledge and upscale teams.
- Helped in recruitment by conducting interviews and technical evaluations of candidates.

.Net Core Developer

AXA Philippines | Aug 2018 – Mar 2020

- Established the sales distribution strategy for existing and new products in all channels.
- Created an appealing employer brand identity that attracted talent to join AXA prospering business by developing and implementing recruitment initiatives, TNA and incentive program.
- Developed and implemented new components for ACE Solutions Delivery.
- Minimized troubleshooting and errors with a proactive problem-solving approach and teamwork.
- Ensured high system reliability by writing 100% unit test coverage.
- Enhanced reporting accuracy and efficiency via SQL tuning.

Full-stack Developer

L.R.B. Medical & Maternity Clinic | Jan 2018 – Aug 2018

- Designed and developed a clinic system with .NET Core, Angular and SQL.
- Developed new workflows and reports that increased the efficiency of operations.
- Interfaced with end users in the business to go beyond what they were asking for.

Earlier Roles

- **C#.Net Developer – Eclaro International Inc. (2015 – 2017)**
  Converted DB2 to SQL Server, re-factored apps, and implemented coding standards.

- **Lead Software Analyst – Equitable Computer Services, Inc. (2008 – 2015)**
  Managed a 3-developer team and produced high-volume applications, while coaching junior engineers.

Education

Master of Software Engineering – Currently Studying (2025–2026)
Yoobee College of Creative Innovation, New Zealand

Bachelor of Science in Computer Science
Fillamer Christian College, Roxas City, Philippines (2003 – 2007)

References

Available upon request