PROFILE

Ronald Ephraim Tiangson

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Experienced for over 16 years in software development, configurations, and problem-solving issues and support. Proficient in SQL Server, C#. Net,. Net Core, web services/API, Angular You must have a successful background in full stack development and technical leadership. Experience with latest development tools and techniques: Azure DevOps, Visual Studio, EF Core, MVC, JavaScript frameworks, CI/CD, Microservices, Agile methods. Proven experience delivering quality, tested code to production.

SKILLS

- **Programming:** C#, VB.Net, .Net Core, .Net Legacy Framework, VB6, VBA

- **Web Development:** ASP.Net, MVC, HTML5, CSS, JavaScript, Angular JS, Angular, bootstrap, TypeScript, Kendo UI, PHP, WordPress

- **Cloud & DevOps:** Microsoft Azure, Azure Data, Docker, Kubernetes, Azure DevOps, Bamboo

- **Web API & Services:** Web API, WCF, Web services, SOAP, REST

- **Project Management:** Jira, Confluence

- **Databases:** SQL Server, SQL Lite, MS Access, DB2, Oracle, MySQL, SSIS, SSRS, Crystal Report

- **Test Framework:** Xunit, NUnit, Rhino Mocks, Moq, MS Unit Test, Specflow, Selenium, Cypress

- **Version Control:** TFS, TFS-GIT, Tortoise, SVN, GitHub, GitBash

- **Methodology:** Agile (SCRUM), Kanban, Waterfall

- **Practices:** OOP, Singleton pattern, Repository Pattern, Unit of Work pattern, SOLID Principle, MVC, MVVM, Microservices, SOA, Layered Architecture

- **Others :** PDF Pro reporting template, Photoshop.

Application Analyst Developer

Satellite Office (July 2023 – July 3, 2025)

Smartgroup Australia, Package Management consolidates several applications that were designed to cater to the unique requirements of different sectors such as corporate entities, health, not-for-profits, government, and education providers

- **New Development and Legacy Support:** Developed new applications to satisfy business requirements and maintained existing legacy applications to preserve operational status and performance.
- **Optimization and maintenance of Stored Procedures:** Maintained and optimized stored procedures to achieve higher application performance and speed up data retrieval.
- **Report Creation:** Developed new reports using SSRS and PDF Pro, providing critical data insights to various sectors and stakeholders.
- **Troubleshooting and Analysis:** Troubleshot and analyzed application and data related issues for 24x7 uptime and issue resolution.
- **Technical Assistance:** Offered technical assistance to clients for troubleshooting queries and challenges in a timely and effective manner.
- **Code Reviews / Enforcing Best Practices:** Repaired and Refactored code base, which included Code Reviews, and rolling out coding standards, module standard enforcement, and at the end of the day Best Practice enforcement to maintain code quality.
- **Testing:** Implemented unit test, integration tests, and automated test suites for new as well as legacy applications, guaranteeing solid and dependable software.
- **Feature Development and Enhancement:** Conducted new feature and enhancements for existing features, and developed continuously client's requirements and the experience of the user.
- **Research and Innovation:** Researched new hardware and software developments in order to stay updated with the latest trends in the industry and work with cutting edge solutions while approving them into projects.
- **Stakeholder Engagement:** Engaged with project managers, business analysts and clients.

Sr. Software Engineer

Willis Towers Watson (March 2020 - July 2023)

BrightChoices, Benefit Access, FSA Portal are the online benefit stores that enable employees to tailor their benefits package from a menu of health, dental, vision, life and disability. It's a way that companies are able to get the most out of a benefits strategy for the highest return on benefits spend, and use it to drive business and talent attraction and retention by having high employee satisfaction and empowerment.

- **Design, Develop, Test, and Debug:** Build, test and maintain software systems which stand-out in terms of quality and performance.
- **Lead Feature Development:** Develop and improve new features from start to finish.
- **Develop applications:** Write code using a variety of languages and tools such as.NET, C#, and One Server.
- **Deliver Unit Tested System:** Deliver systems according to specifications and functionality through effective unit testing.
- **Technical Problem Solving:** Quickly diagnose and solve technical problems.
- **Technical Support:** Offer firefighting for solutions developed, troubleshooting as necessary.
- **Research & Development:** Keeping updated with new technologies that will benefit our games and contribute to improved workflows, implementing new solutions, practices, processes and tools into development plans.
- **Knowledge Sharing:** Plan and conduct 'lunch and learn' sessions each year to share new technology learned with the team.
- **Code Review and Standards:** Review code, enforce coding standards, and adopt best practices.
- **Collaboration:** Partner with team members to define and evolve specifications for system and sub-system functionality.
- **Testing:** Create and implement unit tests, integration tests and automated tests using tools like NUnit, Selenium, SpecFlow and Cypress.
- **Technical Hiring:** Help in recruiting technical resources by interviewing individuals and evaluating candidate's technical ability.

.Net Core Developer

AXA Philippines (August 2018 - March 2020)

ACE Solutions Delivery - ACE Solutions Delivery is an app that optimizes backend processes to make deliveries more precise, efficient, and faster. It provides clients with easy-to-read reports and calculations, and on-going client information for successful client management.

- **New Module Design and Implementation:** Designed, developed and integrated a new module for web application in. NET Core to improve functionality and increase user interaction.
- **Collaborated on Troubleshooing:** Aided team members in the identification and solution of complex code issues that resulted in a substantial decrease in error incidents.
- **Reviewed Code:** Conducted code reviews and provided suggestions for optimization which resulted in a faster and more performance-oriented application.
- **Unit Tests:** Developed and maintained unit tests with 100% code coverage for high quality and performance reliability.
- **SQL Scripting:** Analyzed SQL scripts and optimized them to provide faster and accurate results.

Full-stack Developer

L.R.B. Medical & Maternity Clinic (January 2018 - August 2018)

- Supervised the development, support and maintenance of applications in support of the L.R.B.Medical & Maternity Clinic through a management Information system developed using C#. Net,. Net Core, Angular, SQL Server 2014, SQL Server Reporting Services, Web Api, SVN Tortoise.
- Used MVC Core Technology, Bootstrap and Entity Framework to develop powerful and scalable applications.
- Analyzed business needs and inbound deliver requirements and add system functions.
- Developed and implemented various systems and reports that greatly enhanced operational efficiency.
- Worked directly with clients and business users to achieve project requirements and exceed expectations.

C#.Net Developer

Eclaro International Inc. (May 2015 - December 2017)

OneBeacon Insurance Group, Ltd.

Claims Work Station, CWS Financial, CWS Reporting

- **MIGRATED MAINFRAME/DB2 TO SQL SERVER:** Led migration of manufacturer databases from Mainframe/DB2 to SQL Server, bringing once legacy data into the modern data realm.
- **Developed and Maintained Apps:** Created and maintained new application and system features to accommodate bug fixes and user requests.
- **Coding Standards Enforcement:** Defined and controlled the project coding standards to assure code quality and uniformity across the applications.
- **Enhanced Apps & Reports:** We have improved and re-engineered applications and reports for functionality and performance improvements.
- **Data Scrapping:** Optimized the Scraps to get the faster and accurate records.

Lead Software Analyst

Equitable Computer Services, Inc.(March 2008 - May 2015)

MAKATI, PHILIPPINES

Advanced through a series of promotions, ending with being charged with Web and Windows Based application programming for high-volume environment. Learned to read code for system testing and debugging purposes. Develop, maintain, and support application software for administrative systems such as C# and Web systems. Net, ASP. Net, SQL Server, and similar applications. Interpret code for system testing and debugging; develop test transactions to find, isolate and correct problems and supervise three programmers.

- Execute & re-engineer systems ander supply amelioration and productivity..
- Supply a technical details design and program schedule for the project.
- Evaluation of system requirements and server specifications.
- Mentored junior developers in coding standards and best practices.

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE
FILLAMER CHRISTIAN UNIVERSITY
June 2003 - March 2007 ROXAS CITY, PHILIPPINES

REFERENCES

Available upon request