

Bryan Pampola

SENIOR .NET DEVELOPER

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SUMMARY

Seasoned Software Engineer with 12 years' background in creating Web, Desktop, Mobile applications utilizing .NET and Cloud technologies. Highly experienced in all aspects of the software development lifecycle and end-to-end project management, from concept through to development and delivery.

Specialties

- Analyze system requirements and code based on best practices and standards
- Find solutions for technical problems, design project architecture, support team on solving difficult issues, make sure all teams follow the predefined architecture
- Write technical documents, checklist and guidelines
- Design and implement API services comply with security standards
- Meeting with customers to clarify requirements
- Perform overall code review & decide whether to refactor after each development phase
- Experience with migration applications from the legacy system to the new system with state-of-the-art technologies
- Define microservices/serverless architecture on cloud, design & implement for hosting large and/or complex applications

Industry Experience

- Experience in various domains: ERP, Internal applications (HR, Payroll, Timekeeping, Service Desk) on Banking, Web Security, Manufacturing, IT industry
- Experience with building own products (startup) that need to solve business, technical & management issues, define developing strategy, scramble for market share

TECHNICAL STACKS

- *Languages:* C# .NET, .NET Core
- *Desktop application:* Winform, WPF
- *Mobile application:* Xamarin Forms (Android and iOS)
- *Web application (traditional):* ASP.NET, MVC, Web API, .NET Core
- *Javascript Framework:* AngularJS, ReactJS, VueJS, Typescript
- *Containerization:* Docker
- *Event Streaming:* Azure Service Bus, AWS Simple Queuing Service
- *Package management:* npm, nuget
- *Communication framework:* API, WCF, Socket, WebSocket, SignalR
- *Database:* SQL Server, SQLite, Oracle, NoSQL (Azure DocDB, AWS Aurora & DynamoDB)
- *ORM:* Dapper, Entity Framework, Entity Framework Core
- *Background Job:* Azure Function (Serverless)
- *Reporting:* Crystal Report, Active Report
- *Azure:* Azure Function, Service Bus, Table Storage, Blob Storage
- *AWS:* Lambda, S3, Cloudfront, EC2, DynamoDB, ElasticBeanstalk, CloudFormation
- *CICD:* Azure DevOps, AWS CloudPipeline
- *Testing:* NUnit, xUnit, Selenium, Postman

- *IDE:* Visual studio, Visual studio code
- *Architecture tools:* Power Designer, Enterprise Architect, Visio, Powerpoint
- *Coding principle:* Clean architecture/clean code, follow best practices, design pattern, apply coding principles: SOLID, KISS, YAGNI
- *Architectural patterns:* MVC, MVVM, TDD, DDD
- *Methodology:* Waterfall, Agile, Scrum

EDUCATION

- Bachelor of Science in Information Technology, STI College - Marikina, Marikina City, Philippines

WORKING EXPERIENCE HIGHLIGHTS (Pinion Software Consulting and Apps Inc.)

We Select - Top recruitment agency in Sweden

Project: We Select Talent Software (November 2019 – Now)

Revamp the old web application to improve overall performance and design UI/UX for users (recruiters, traffic controllers and managers).

Roles: Senior .NET Developer

- Develop new features for the system related to automation like candidate hiring assessment and automatic product orders.
- Apply and improve new and old third party integration (Assessio, AMS, Facebook Ads, Auth0).
- Write technical documents, prepare coding guidelines, and coding best practice for the team.
- Involves in project planning and discussion for betterment of the overall product.
- Technologies:
 - C# .NET Core 6 (Clean Architecture, CQRS, Mediator)
 - SQL Server
 - Azure (SQL Server, Service Bus, Functions, App Insights, Account Storage)
 - Reactjs
 - Twilio Sendgrid (Email and templates)
 - Facebook Marketing
 - Auth0
 - Microservice
 - Jira Board, Azure Devops CI/CD

WORKING EXPERIENCE HIGHLIGHTS (Yondu Inc. - Accenture Philippines)

SOPHOS - One of the best CyberSecurity

Project: SOA Service Oriented Architecture (December 2017 – October 2019)

Integrations Team - provides middleware services, integrations and support for all of the company's applications.

Roles: Senior .NET Developer

- Led team of 3 junior software engineers undertaking the software life cycle, coding standards and overall applications.
- Review pull requests and make it a good learning experience for the code owner.
- Collaborate with other teams with regards to the application requirements.

- Prioritized testing to ensure the quality and robustness of our services.
- Technologies:
 - C# .Net Framework 4.5
 - AWS (Lambda, S3, Cloudfront, EC2, DynamoDB, ElasticBeanstalk, CloudFormation, SQS)
 - Atlassian (Jira, Wiki, Stash, Confluence, CI/CD)
 - Salesforce integration
 - IBM Cast Iron integration

WORKING EXPERIENCE HIGHLIGHTS (SHORE Solutions Inc.)

ALTUS TRAFFIC - Australia's Largest Provider of Professional Traffic Control Services

Project: Alloc8 ERP System *(July 2016 – September 2017)*

ERP System in handling Projects, Sales, Resource Management, Client Management and Reporting.

Roles: FullStack Developer (.NET)

- Programmatically design templates of the expenses reports for the clients purchases.
- Learn and follow new coding standards implemented by the team lead.
- Technologies:
 - C# .Net Framework 4.6
 - Azure (DocumentDB, Service Bus)
 - Redis Cache
 - Reactjs

Project: My Altus Traffic Mobile App

Simple scheduling and incident reporting mobile app for traffic controllers.

Roles: Mobile Developer

- Create a project from scratch and design the app UI.
- Create the backend for the app to communicate to app service via Web API.
- Develop a scheduler job for sending and truncating email messages and SMS.
- Technologies:
 - Xamarin Forms
 - C# .NET 4.6 Framework
 - Push Notification Service (APNS, GPNS)
 - Token lifecycle
 - Azure SQL Server
 - Window Service

WORKING EXPERIENCE HIGHLIGHTS (Underwriters Laboratories - UL Solutions)

UL Solutions is a global independent safety science company with more than a century of expertise innovating safety solutions.

Project: Greenbox Hub *(February 2016 – June 2016)*

A windows mobile app for gathering factory data and overall checklist is ensuring quality and standards.

Roles: .NET Developer

- Create 3 new template reports and undergo various tests to ensure correctness.
- Collaborate with other teams with regards to the application requirements.
- Technologies:
 - C# .Net Framework 4.5, Windows RT
 - SQLite
 - Dapper
 - SyncFusion tools

WORKING EXPERIENCE HIGHLIGHTS (Rizal Commercial Banking Corporation)

RCBC is one of the trusted commercial banks in the Philippines.

Project: Access One - Retail Corporate Banking System *(October 2015 – February 2016)*

Roles: Senior .NET Developer

- Develop Administrator module features.
- Enhance batch applications (post dated bills and fund transfer) using Parallelism, Asynchronous programming and single logging.
- Technologies:
 - C# .Net Framework 4.5
 - SQL Server 2014

WORKING EXPERIENCE HIGHLIGHTS (Chinabank Savings Corporation)

China Bank Savings (CBS) is the retail lending arm of China Banking Corporation (China Bank) and one of the largest savings banks in the country today.

Project: Exception Handling System *(December 2014 – June 2015)*

EHS provides a complete checklist of document requirements and guidelines for old and new account holders.

Project: Return to Sender Monitoring System

RTMS generates letters for newly opened accounts.

Roles: Programmer / Web Developer

- Led team of 1 junior software engineer undertaking the software life cycle, coding standards and overall applications.
- Collaborate with other departments along with Business Analyst, regards to the application requirements and use-cases.
- Technologies:
 - C# .NET and VB. NET Web Forms
 - Microsoft Office libraries
 - JQuery, Bootstrap

WORKING EXPERIENCE HIGHLIGHTS (NM Network Manager Sales Inc.)

NMI - the #1 distributor of Kaseya (IT ERP Tool) in the Asia Pacific and #2 globally.

Project: Online Service Desk System for Selayang Hospital and Card MRI (February 2014 – October 2014)

Integrated with Kaseya, designed more user friendly and customized to clients' needs.

Project: IT Asset Management System

Integrated with Kaseya, inventory of assets, movements, and ownership.

Roles: Mid .NET Developer / Team Lead

- Led team of 12 junior software engineers.
- Review code and establish coding standards for junior developers.
- Collaborate with other teams and projects.
- Technologies:
 - C# ASP .NET Web Forms, MVC
 - MS SQL Server 2012
 - IIS Server
 - Kaseya third-party integration
 - JQuery, Bootstrap

WORKING EXPERIENCE HIGHLIGHTS (Universal Storefront Services Corp. - USSC)

USSC is the number one agent of Western Union in the Philippines.

Project: Employee Information System (October 2012 – April 2013)

HR and Payroll system, attendance, work schedule and reports.

Project: Resource Allocation Management System v1

Business Intelligence system for manpower management and work scheduling.

Roles: Web Programmer

- Enhance old and new features by refactoring old codes and implementations.
- Created the **RAMS** project from scratch, from planning to development to deployment.
- Technologies:
 - C# ASP .NET Web Forms
 - MSSQL Server 2010
 - IIS Server

WORKING EXPERIENCE HIGHLIGHTS (Avon Cosmetics Inc.)

Avon - The world's leading direct seller of cosmetics and skincare.

Project: IOU System *(December 2017 – October 2019)*

Incentive programs for Avon managers and area heads.

Roles: .NET Developer

- Create new small desktop apps for system support and incentive programs.
- Experienced data mining on different servers and databases.
- Generate queries and scripts and various company reports.
- Technologies:
 - C# .Net Framework 4.0 Window Forms
 - Oracle Toad, PL/SQL

WORKING EXPERIENCE HIGHLIGHTS (Philippine Deposit Insurance Corp. - PDIC)

PDIC - is a government instrumentality created in 1963 by Republic Act 3591, as amended, to insure the deposits of all banks.

Project: One Claim System *(June 2011 – December 2011)*

Claiming system for closed bank department.

Roles: Senior .NET Developer

- Office and field work, assigned to 5 locations in the Philippines.
- Experienced extracting different banking system databases.
- Support both technical and software issues on the field.
- Create system support and enhancement on OCS.
- Technologies:
 - Visual Basic 6
 - VB .NET 2010
 - SQL Server 2010
 - MS Access, FoxPro
 - COBOL, C++.