

RYAN BANZUELA AYALA

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SUMMARY

A highly versatile IT professional and full-stack polyglot software engineer with more than 10 years of experience developing, architecting and implementing software solutions spanning across web, mobile and desktop environment.

Delivered 9 major successful and continuously updated applications that have been used by Danube & Bindawood suppliers and employees also processed more than 8,000 plus requests/files per region in a day throughout Saudi Arabia.

PERSONAL PARTICULARS

Age	:	31 years old
Date of Birth	:	November 6, 1986
Nationality	:	Filipino
Gender	:	Male
Status	:	Married

HIGHEST QUALIFICATION

Bachelors/College Degree

Field of Study	:	BACHELOR OF SCIENCE in COMPUTER SCIENCE
Major	:	PROGRAMMING
Institute/University	:	STI COLLEGE LEGAZPI, ALBAY, PHILIPPINES
Graduation Date	:	MAY, 2007

SKILLS SUMMARY

- **PROGRAMMING**
 - .NET
 - C# + VB + ASP.NET MVC + ADO.NET + EF + LINQ + XAMARIN + REST API + WCF
 - JAVA
 - JAVA SE + J2EE + SPRING { BOOT } + HIBERNATE + JPA + MAVEN + JUNIT + REST JAX RS
 - JAVASCRIPT
 - ANGULAR / JQUERY / MODULARIZE / NATIVE JAVASCRIPT
 - PHP
 - LARAVEL + COMPOSER / NATIVE PHP
- **MOBILE**
 - XAMARIN / IONIC
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- **USER INTERFACE**
 - SEMANTIC / ADMINLTE / BOOTSTRAP JQUERY / TELERIK /
- **TESTING**
 - JUNIT / MSTEST
- **PRACTICES**
 - PROGRAMMING
 - OOP / OOD / GENERICS / FUNCTIONAL PROGRAMMING / EVENT & DELEGATES
 - MULTI-THREADING PROGRAMMING / PROVABLE CODING / IDISPOSABLE BEST PRACTICES / INTERFACES PRACTICES / CODE STANDARD / CODE SHARING
 - PATTERNS
 - SOLID DESIGN PATTERN / N-TIER DESIGN CONCEPT
 - SOFTWARE LIFE CYCLE
 - SCRUM AGILE – ITERATIVE / WATERFALL / INCREMENTAL
 - MODELING / VERSIONING / SVN
- **VERSION-CONTROL**
 - GITHUB – TORTOISESVN
- **CMS**
 - WORDPRESS
- **RDBMS SOFTWARE**
 - MS SQL Server / MySQL / PostgreSQL / MS Access (Standalone) / SQLite (Standalone)
- **SERVER**
 - WINDOWS SERVER 2008 / 2012 / WAMP / XAMPP
- **CLOUD**
 - ORACLE CLOUD (HCM) / HEROKU CLOUD
- **HOSTING DOMAIN**
 - GoDaddy.com / Dreamnet.sa
- **GRAPHICS SOFTWARES**
 - PHOTOSHOP / ILLUSTRATOR / FIREWORKS / FLASH / AFTER EFFECTS

WORK HISTORY

IT Engineer

Danube Co. Ltd.

Jeddah, Saudi Arabia

September 2015 – September 2018

- Provide code that is clean, defended, manageable, maintainable, extensible, and testable.
- Responsible for researching, designing, planning, developing, and/or evaluating new, advanced technologies by translating requirements, strategic business objectives and processes into final product design, project plans, and product launch.
- Works within team and other teams to deliver quality products, in a timely fashion, that meet defined requirements.
- Participates in the product lifecycle process, contributes to and/or creates product and technical requirements, detailed design documents including transaction, capacity and bandwidth models, systems definitions, and operational procedures.
- Provides guidance and accepts accountability for the performance and reliability of various cross-platform applications and services, and ensures that system failures are restored in a timely manner.

- Recommends courses of action, technology, technical solutions, long term vision and vision of what needs to happen to grow the Company.

Web & Software Developer

Danube Co. Ltd.

Jeddah, Saudi Arabia

September 2010 – 2015

Software Developer

- Key projects involved with include POS, KIOSK Touch, Desktop Touch, Mobile Apps, Financial Systems, HR Application, CRM System and ERP Systems.
- Develop and implement software systems and applications to achieve corporate objectives.
- Apply accepted theories of decision analysis to forecasting and linear programming.
- Ongoing production support and data fixes for business process workflow enabled applications.
- Involve in different phases of software/application life cycle from business requirements analysis, design, and implementation, Defect fixing & testing.
- Coordinate project deliverables and variety of other project tasks and contribute for projects.

Web Developer

- Design, layout and coding of a website.
- Involved with the technical and graphical aspects of a website, how the site works and how it looks.
- Coordinate with the Executive Manager/ IT Manager in order to ensure the website layout conforms to the approved specifications
- Develop, maintain and update corporate websites
- Write the programming code, either from scratch or by adapting existing website software and graphic packages to meet business requirements
- Test the website and identify any technical problems
- Upload the site onto a server and register it with different search engines
- Ability to implement responsive design for multiple platforms
- Familiarity with social-networking APIs (Twitter API, Facebook API and etc.)

Web Designer

- Experienced on interactive media design and have advanced skills in visual creative design and a demonstrable understanding of device user interface design.
- Responsible for developing innovative navigation systems, interface designs, typography, and screen and page layouts for software, apps, websites and other interactive media
- Excellent communication and interpersonal skills, and working methodologies
- Passionate about responsive design and new technologies to deliver products and services across multiple platforms

Junior Programmer

Danube Co. Ltd.

Jeddah, Saudi Arabia

September 2008 – 2010

- Develop and Design Application for POS, Inventory and Daily Sales Transaction
- Upgrade MS-Access Application to Stand-Alone Application
- Develop Multi-Accessible Application for different branches for Reading Sales Transaction

Backend Web Developer/Designer

Fil Tech Solution Inc.

Makati City, Philippines

May 2007 – December 2007

- Creating Web design layout according to given specification
- Helping CEO in creating project plan
- Contributing actively to the improvement of testing and reporting process

PROJECT DEVELOPMENT

WEB APPLICATION

- J2EE / SPRING BOOT & SECURITY / JPA / HIBERNATE / JUNIT
 - BAKERY MANAGEMENT SYSTEM - DANUBE
 - LED Cake Slide Application
- C#.NET / WEB API / MVC / WCF / EF / ADO.NET
 - BRANCH MAP APPLICATION (WEB)
 - VEHICLE MANAGEMENT SYSTEM with VVI – BINDAWOOD & DANUBE
 - SUPPLIER MANAGEMENT SYSTEM with SMS - BINDAWOOD & DANUBE
 - CONTACT Synchronization - BINDAWOOD & DANUBE
 - WEB REQUEST PORTAL – DANUBE
 - DANUBE COMPANY WEBSITE
- PHP DEVELOPMENT
 - BINDWOOD GROUP PORTAL (LARAVEL)
 - CAREERS Online Application (careers.danubeco.com)
- CLASSIC (ASP / HTML / CSS) - Fil-Tech Sol. Inc.
 - www.mlagift.com, www.manilagiftshop.com, www.gift4pinoy.com,
www.ibangla.net/new/index.html, www.philcall.com, www.philgifts.com

SOFTWARE APPLICATION

- JAVA SE
 - SERVER SIDE APPLICATION
 - P.O APP / RANKING APP - BINDAWOOD & DANUBE

- .NET
 - E-GONDOLA APPLICATION
 - MAPPING CONTRACTS / AREA CREATION / CONTRACT ENTRY & STATUS
 - REPORT GENERATION / CATEGORY SEGREGATION / SPACE & COMPANY MANAGEMENT / AISLES MANAGEMENT
 - WEEKLY PROMOTION UPLOADER
 - UPLOAD PROMOTION FOR ALL REGION (JED / RYD / KHB / KAMIS)
 - SIGNAGE GENERATOR
 - GENERATES SIGNAGE PRICES – BAKERY / DELI / PROMOTION ITEMS
 - PRICE CHECKER – SERVER SIDE APPLICATION
 - INVERNTORY PRICE CHECKER - WINDOWS BASED APPLICATION
 - OLD CLASSIC VB DEVELOPMENT
 - eProcess System / SPS System, Electronics Info System / CareersInfo System, VehicleInfo System / File System / Barcoding System / Item Search (POS)
 - Automated Enrollment System with Online Pre-Registration of Bicol University College for Business, Economics and Management / *Pre-Registration System of lions club international.* / Library System in LECS in Ligao City and PNHS in Legazpi City.
- MOBILE PC
 - PRICE CHECKER - MK500 (Symbols) APPLICATION
 - INVENTORY CHECKER – PDT (CK71)
- KIOSK APPS
 - CHEQUE INQUIRY
 - CAKE PROMOTION
 - LUCKY NUMBER SYSTEM
 - LUCKY DRAW FOR CUSTOMER

PERSONAL & PROJECT LINKS

PERSONAL WEBSITE : <http://devcornerph.com/>
 GITHUB PROJECTS/PRACTICES : <https://github.com/pardsqq>
 GITHUBIO WEBSITE : <https://pardsqq.github.com>

HEROKU

SPRING BOOT + SECURITY: <https://jcomment.herokuapp.com> /u: admin1 – p: secret1
 JPA + HIBERNATE + <https://jcomment.herokuapp.com/post>
 POSTGRESQL <https://jcomment.herokuapp.com/comment>

SPRING BOOT + SECURITY: <https://xsecurity.herokuapp.com/rest/hello/all>
 JPA + HIBERNATE + MYSQL <https://xsecurity.herokuapp.com/rest/hello/secured/all> /u: Sam - p: sam

SUPPLIER MANAGEMENT PORTAL

ASP.NET MVC + MSSQL + EF:
+ IDENTITY

<http://services.danubeco.com> (demo in interview)

<http://cpd.danubeco.com> = backend-app (DANUBE)

ASP.NET MVC + MSSQL + EF:
+ IDENTITY

<http://bdss.danubeco.com> (demo in interview)

<http://cpb.danubeco.com> = backend-app (BINDAWOOD)

VEHICLE MANAGEMENT PORTAL

ASP.NET MVC + MSSQL + EF:
+ IDENTITY

<http://vms.danubeco.com> (demo in interview)

G-SALES PORTAL

GOOGLE MAP API + ASP.NET MVC
+ IDENTITY + JQUERY

<http://map.danubeco.com> (demo in interview)

CAREERS (DANUBE & BINDAWOOD)

ASP.NET MVC + MSSQL + EF:
+ IDENTITY

<http://careers.danubeco.com> (demo in interview)

<http://cpchr.danubeco.com> = backend-app

AUCTION SUPPLIER PORTAL

ASP.NET MVC + MSSQL + EF:
+ IDENTITY

<http://auction.danubeco.com> (demo in interview)

<http://cpa.danubeco.com> = backend-app

DANUBECO.COM OFFICIAL WEBSITE

ASP.NET MVC + JQUERY

<http://www.danubeco.com>