

# **WILLIAM ANDREW BULAQUEÑA, CLSSBB, CPA, CFMP**

Brgy. Banilad., Mandaue City, Cebu 6014

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## **PERSONAL INFORMATION**

Name: William Andrew G. Bulaqueña

Age: 27

Date of Birth: April 6, 1996

Civil Status: Single

Religion: Roman Catholic

Nationality: Filipino

## **WORK EXPERIENCE**

### **Data Scientist**

Oct 2022 to Dec 2023

Arch Global Services (Philippines) Inc.

- Build predictive models and analytic solutions using Python or R by applying techniques such as GLM, GAM and decision trees
- Manipulate data and develop advanced ad hoc queries to investigate data anomalies and to summarize data for pattern detection
- Develop Python or R functions and SQL stored procedures to automate recurring tasks
- Create and maintain documentation associated with models and assist in implementation and testing of models
- Develop dashboards in Power BI to facilitate analyses that support modeling efforts or enable model usage

### **Senior Data Analyst**

Oct 2021 to Sep 2022

Ramon Aboitiz Foundation Inc., Cebu City, Cebu

- Effectively implement and maintain the data architecture and management across the enterprise.
- Effectively implement and provide business insights, intelligence, and data driven findings on cases related to operations, customers/clients, risks, and opportunities
- Facilitate the timely completion of assigned projects, and desired results and objectives achieved
- Serve as internal consultant and facilitator, develop, and collaborate with other sponsors and champions, and influence leadership in the data driven findings to, and support of, a culture of data driven decision making.

**Financial Analyst / Data Automation Specialist**

Mar 2021 to Oct 2021

LegalMatch Philippines, Inc., Cebu City, Cebu

- Produce daily, weekly, monthly sales and other financial reports.
- Analyze sales and other data to support decision making by senior management.
- Build management dashboards to follow-up important KPIs like sales run rate, churn rate, etc.
- Improve data quality and consistency by analyzing work processes and conducting root-cause analysis.
- Help develop a process to communicate monthly business results and insights to the senior management team.
- Perform analysis of channel and customer profitability, including detailed investigation into various customer programs.
- Effectively communicate findings by catering communication style (and written material) depending on the audience.

**Corporate Audit Specialist**

Aug 2017 to Mar 2021

Philippine Seven Corporation, Cebu City, Cebu

- Developed risk-based plan for each audit engagement, that states its objectives,
- Identified technical requirements, risks, processes and transactions that are to be examined, nature and extent of testing required and resource allocations.
- Identified, collected, analyzed, evaluated, interpreted, and documented sufficient information to support conclusions and achieve engagement's objectives.
- Maintained up to date competencies required and industry specific knowledge appropriate to audit engagements.
- Communicated complete results of engagements accurately, objectively, clearly, concisely, constructively, completely, and timely to appropriate parties and different levels of management through meetings and audit reports to make recommendations and promote change when necessary.
- Identified opportunities for improving business processes based on audit outcomes to improve existing internal controls, if any, and to minimize risk.
- Developed audit work programs that include methodologies to be used.
- Performed special audit and/or consulting projects and investigations as directed.

**Audit Supervisor**

Mar 2017 to Aug 2017

Caluscusan's Accounting Services (CAS), Dumaguete City, Negros Oriental

- Performed strategic planning, execution, and finalization of audits.
- Developed auditing program to address risks and evaluate regulatory requirements.
- Interacted with internal staff and clients to improve operational knowledge of relevant control issues and business implications.
- Supervised and guided three employees during audits to safeguard accuracy.
- Created, enforced, and consistently improved audit procedures to improve audit efficiency.

**Junior Auditor**

Nov 2016 to Feb 2017

Caluscusan's Accounting Services (CAS), Dumaguete City, Negros Oriental

- Identified control gaps in processes, procedures and systems through in-depth research and assessment and suggested methods for improvement.
- Prepared working papers, reports, and supporting documentation for audit findings.
- Gathered and analyzed financial data to determine improvement efforts.
- Analyzed accounting systems for efficiency and effectiveness.
- Produced and reviewed audit reports for submission to management and advised on audit recommendations and internal controls.

**EDUCATION****MS in Accountancy Major in Internal Audit**

Present

University of San Carlos  
Cebu City, Cebu

**Cum Laude, Bachelor of Science in Accountancy**

2016

Silliman University  
Dumaguete City, Negros Oriental

**LICENSES****Certified Public Accountant (CPA)**

October 2016

CPA Board Examination

**CERTIFICATES****Preparing Data for Analysis with Microsoft Excel**

Coursera Credential ID: E9GQCS9R45XM

Dec 2023

**Verified International Academic Qualifications**

World Education Services

Aug 2023

**Hands-on Introduction to Linux Commands and Shell Scripting**

Coursera Credential ID: NHBDHXWHRSL

Jul 2023

**Introduction to Relational Databases (RDBMS)**

Coursera Credential ID: SZH975EMAKN2

Jun 2023

**Python Project for Data Engineering**

Coursera Credential ID: QCAWHAAEG8TW

Mar 2023

<b>Introduction to Data Engineering</b> Coursera Credential ID: PLM8A4QGC6LM	Mar 2023
<b>Certified Lean Six Sigma Black Belt</b> IMC Institute	Oct 2022
<b>AWS Cloud Technical Essentials</b> Coursera Credential ID: 8QJCP6MHH8X	Sep 2022
<b>Neural Networks and Deep Learning</b> Coursera Credential ID: W2AXNTUGRABV	Sep 2022
<b>Microsoft Azure for Data Engineering</b> Coursera Credential ID: YLAZDA53M4TC	Apr 2022
<b>MEAL DPro: Monitoring, Evaluation, Accountability and Learning for Development Professionals</b> Humanitarian Leadership Academy	Mar 2022
<b>Visualizing Citibike Trips with Tableau</b> Coursera Credential ID: B8GUVMGZFLYY	Oct 2020
<b>Cybersecurity Roles, Processes &amp; Operating System Security</b> Coursera Credential ID: SKXERBEJ6QHE	Sep 2020
<b>Introduction to Cybersecurity Tools &amp; Cyber Attacks</b> Coursera Credential ID: HSWMPUFZCCZD	Sep 2020
<b>IBM Data Science Specialization</b> Coursera Credential ID: 2VGKGHV6NYWD	Oct 2020
<b>Applied Data Science Capstone</b> Coursera Credential ID: FBDS3DHXGYFS	June 2020
<b>Machine Learning with Python</b> Coursera Credential ID: 8LW8T8SZXYHJ	June 2020
<b>Data Analysis with Python</b> Coursera Credential ID: 3QDS7DP5RPNG	June 2020

<b>Databases and SQL for Data Science</b> Coursera Credential ID: RM7YSNND5U3A	June 2020
<b>Python for Data Science and AI</b> Coursera Credential ID: SG5MQJPGJCY5	May 2020
<b>Data Science Methodology</b> Coursera Credential ID: GHY3FW3EBFGQ	May 2020
<b>What is Data Science?</b> Coursera Credential ID: YF37UDGM6VLV	Apr 2020
<b>Certified Financial Markets Professional (CFMP) with Bloomberg Professional Service Program</b> Bloomberg Certification EastWest Educational Specialists	March 2016

#### **SEMINARS/TRAININGS ATTENDED**

Institute of Internal Auditors Philippines 2019 Annual Convention IIA Philippines, Inc., Makati City, Metro Manila	Oct 16 to 18, 2019
Conducting Workplace Investigation ACFE-Philippines Chapter, Makati City, Metro Manila	June 28 to 29, 2019
Auditing Data Privacy ISACA-Manila Chapter, Cebu City, Cebu	Aug 18, 2018
Tools and Techniques for the Internal Audit Staff IIA-Cebu Chapter, Cebu City, Cebu	Apr 25 to 28, 2018
Fraud Prevention, Detection and Deterrence PICPA-Cebu Chapter, Cebu City, Cebu	Oct 13, 2017

## **WORKS**

Research Paper: Philippines as a Modern ASEAN Economy: Narrowing the Development Gap in Agriculture and Educational System

Thesis: The Relationship of Teaching and Learning Style on Student Academic Performance of the Accountancy Program in Silliman University for the 2nd Semester of the School Year 2014-2015

Feasibility: A Feasibility Study on a Proposed Console Gaming Café in Dumaguete City

Accounting Systems Manual: Polaris Power Engineering

## **HONORS/AWARDS**

Cum Laude (BS in Accountancy)	2016
Class Honors (all Years; QPA above 3.25 on a 4.0 scale)	2013-2016
Dean's Lister	2013-2016
Nominee 17th Search for Outstanding Accountancy Students of the Philippines	Oct 17, 2015
2nd Runner Up – International Level Outstanding Research Paper Competition 14th Young Economists' Convention	Mar 6-7, 2015
2nd Runner Up Law Week Celebration Inter-College Quiz Bowl	Feb 20, 2015
Champion – Regional Level Outstanding Research Paper Competition 14th Young Economists' Convention	Nov 7, 2014

## **AFFILIATIONS**

Member Association of Certified Fraud Examiners (ACFE)	2019 to 2021
Member Institute of Internal Auditors (IIA)	2018 to 2021
Member Philippine Institute of Certified Public Accountants	Jan 2017 to 2021