

# John Paul Asiño Mamaril

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## Software Architect Consultant of the Quarter

Multi-awarded IT professional with strong technical expertise in Scripting, Data Warehousing, Technical Documentation, Software Engineering, Open Source and AI Programming. Achieved success developing and ensuring performance and reliability of automation tools for data warehousing process and migration projects. Seeking a senior software engineer or software architect role to further my innovative and technical skills

## TECHNICAL SKILL SETS

- ✓ Data Migration (ETL / BI Tool)
- ✓ Teradata Utilities
- ✓ Object Oriented Programming
- ✓ Web Development
- ✓ UNIX/LINUX
- ✓ Open Source & Core Programming
- ✓ Microsoft Programming
- ✓ Object Oriented Programming
- ✓ Mobile Programming
- ✓ CMS Programming
- ✓ Business Oriented Programming
- ✓ Networking Skills
- ✓ Java/SAP Programming
- ✓ Operating System
- ✓ Job Scheduling Automation
- ✓ IBM Technologies
- ✓ File Encryption Technologies
- ✓ DevOps
- ✓ Technical Documentation

## SKILL SETS

Technical Skills	Skills Rate (1 to 10)
Data Warehousing	10
API / Opensource Programming	10
Web Development	10
DevOps	9
Software Engineering	10
Software Architecture	10
Solution Architecture	10
Software Development	10
Technical Documenation	10
Agile Scrum	9
Kanban	9
SDLC	10

## AWARDS & RECOGNITION

**Teradata Consultant of the Quarter - Delivery Excellence Champion** Chevron, Q1 2017

**Teradata MCOE Consultant of the Quarter** T-Mobile EDW, Q3 2016

**Teradata Team of the Quarter** Chevron (Q4 2016), T-Mobile EDW Project (Q3 2016), T-Mobile FADS Project (Q2 2016), Banner Health Project (Q4 2015), Banco Credito De Peru (Q3 2014), Itaú Unibanco Project (Q2 2014)

**Teradata Project Recognition** T-Mobile EDW Night on the Town Award (Q3 2016), T-Mobile FADS Night on the Town Award (Q2 2016)

**Teradata Special Recognition Target Project (Q2 2015)****PROFESSIONAL EXPERIENCE****Dohle Shipmanagement Phils. Corp. | Data Engineer****July 2022 – Present**

- ✓ Enhance and developed features for Backend and Frontend of EBX (MDM Platform) Data model written in Java (Tibco EBX Java API).
- ✓ Maintain MDM Data model repositories through Gitlab.
- ✓ Provide technical documentation through Atlassian Confluence.
- ✓ Participated in Daily Scrum Meeting and provided Daily status Report from Atlassian Jira Story Board.
- ✓ Mentoring colleagues for Process flow and Development tasks.
- ✓ Designing architecture and Technical Documentation for current MDM(Master Data Management) platform.

**NITYO INFOTECH (IBM Account) | Data Engineer****June 2020 – July 2022**

- ✓ Developed DataStage ETL Jobs and scripts for data migration to Salesforce.
- ✓ Provided Technical Documentation, Data Flow and Data Mapping for DataStage ETL jobs.
- ✓ Developed Control M Schedule for Automation DataStage ETL Jobs and Scripts Execution.
- ✓ Performed Unit Testing and System Testing, and Created Test Cases for DataStage ETL process through QTest Test Automation tool.
- ✓ Developed Interfaces in DataStage ETL and ETL UNIX Framework for DataStage.
- ✓ Provided Technical Documentation and Analysis of ETL migration process.
- ✓ Demonstration and Mentoring Snowflake Database
- ✓ Developed and Analysis ETL Migration process for current DataStage version to latest Version.
- ✓ Provided Technical Documentation and Analysis of Snowflake Databases.
- ✓ Developed and Technical Documentation of SAP Business Object Report into Control M Scheduling job.
- ✓ Provided Brownbag Training for ETL migration process and ETL UNIX framework for DataStage.
- ✓ Created new Design Process and provided Technical Documentation for Optimize DataStage ETL Process

**TERADATA GDC PHILIPPINES | GLOBAL DELIVERY CONSULTANT****JAN 2014 – MAY 2020**

- ✓ Designed and developed automation tool for testing, analysis, estimation, and documentation, successfully decreasing the need for human control and providing accurate performance results
- ✓ Improved workflow efficiency through designing and developing automation tools
- ✓ Conducted trainings regarding the use of technologies developed by the IT team
- ✓ Responded efficiently to project demands by managing multiple technologies
- ✓ Provided technical solution and designs, improving productivity and minimizing timeline delays
- ✓ Designed and developed mainframe interfaces and job automation tool for other ETL migrations projects

**PROJECTS COMPLETED****Tabcorp (media) | Teradata / PERL Developer**

- Performed Oracle migration project developed in PERL/Teradata environment that provided 100% reporting accuracy
- Developed TSQL conversion to PERL script and Teradata Stored Procedure

**McCain Foods (industrial) | MSTR BI Admin / UNIX/C#/Informatica/Data Stage Consultant**

- Multiple projects handled: Jul - Dec 2019, May 2017
- Successfully provided accurate technical support and solutions to client's existing system as part of the BI administration and Support Team
- Managed MicroStrategy services project in Teradata database. Activated access privileges and fixed technical issues for MSTR(MicroStrategy)
- Designed and developed automation tools in UNIX environment that provided 100% accurate analysis result in clients metadata as UNIX/C#/Informatica/Data Stage Consultant
- Performed data stage migration projects

**Standard Chartered Bank Malaysia (financial) | PS Senior Staff Consultant**

- Ensured 100% completion and implementation of migration project that made use of mainframe interfaces in UNIX environment and WebSphere IBM MQ/MFT environment
- Peoplesoft migration project developed in UNIX, GCFR, IBM WebSphere and Teradata environment
- Designed and developed automation tools for SSH/SFTP, TDWallet, PGP/GPG File encryption, IBM MQ/MFT, TPT, Control M, TLOAD in UNIX Shell scripting

#### **888 (media) | SSIS Consultant**

- Multiple projects handled: May - Jul 2017, Mar - Apr 2017
- Microsoft SQL Server data migration project to Teradata database
- SSIS project analysis/estimation and migration phase for SQL Server 2008

#### **Chevron (industrial) | UNIX/SQL SERVER/Teradata Consultant**

- Performed data migration sourced from SQL Server data sources to Teradata database
- SQL Server 2012 migration project developed in UNIX/SQL Server/Teradata environment
- Designed and developed automation tools for in UNIX Shell scripting, Power Shell, Batch Script and C#

#### **Air Canada Fab6 (transportation) | UNIX/Teradata Consultant**

- Multiple projects handled: Oct 2016, Jan 2015
- Data migration project sourced from IBM DB2 and Oracle to Teradata database
- ETL Framework migration project to Teradata database developed in UNIX and Teradata environment
- Designed and developed automation tools for in UNIX Shell scripting

#### **Wells Fargo (financial) | UNIX Consultant**

- Designed and developed automation tools in UNIX environment that provided accurate analysis result in clients metadata

#### **T-Mobile EDW (telecommunication) | UNIX/PERL/Informatica/Teradata Consultant**

- Enterprise data Warehouse data migration project to Teradata database
- T- Mobile migration to Teradata database developed in UNIX/PERL/Informatica/Teradata
- Designed and developed ETL and Batch automation tool for in UNIX Shell scripting

#### **T-Mobile FADS (telecommunication) | UNIX/PERL/Informatica/Teradata Consultant**

- T- Mobile migration project to Teradata database that was developed in Informatica/PERL/Teradata environment
- Designed and developed ETL and Batch automation tool for in UNIX Shell scripting

#### **Banner Health (health) | SAP BODS/UNIX/Teradata Consultant**

- Microsoft SQL Server data migration to Teradata database
- SQL SERVER migration project to Teradata database developed in SAP BODS/UNIX/Teradata environment.
- Designed and developed automation tool for in UNIX Shell scripting and C#

#### **Target (retail) | SQL/UNIX/Teradata Consultant**

- Data migration project sourced from DB2, Oracle, SQL Server, Netezza data sources and successfully migrated to Teradata database
- DB2, Oracle, SQL Server migration project to Teradata database developed in IBM data Stage/UNIX /PERL/Teradata environment
- Developed and designed ETL automation tool written in Shell Script

#### **CHS (health) | SQL SERVER/UNIX/Teradata Consultant**

- Microsoft SQL Server data migration to Teradata database
- SQL Server migration project to Teradata database developed in SSIS and Microsoft SQL Server environment
- Designed and developed ETL automation tool for in UNIX Shell scripting

#### **Air Canada (transportation) | SSIS/C#/Teradata Consultant**

- Data migration project sourced from DB2, Oracle, SQL Server to Teradata database
- SSIS pre-sales and estimation project for MSSQL to Teradata database using SSIS. Designed and developed ETL automation tool for in UNIX Shell scripting

#### **ITAU (financial) | Teradata/Data Stage/UNIX Consultant**

- Data migration project sourced from DB2, Oracle, SQL Server data sources and successfully migrated to Teradata database through IBM data Stage and ETL and batch script development in UNIX Shell script

#### **Bando De Peru (financial) | Teradata/Cognos/SQL Consultant**

- Data migration and BI reporting project from Oracle data sources to Teradata database using BI technologies IBM Cognos, resulting to accurate dashboard report

- ✓ Database development and report development through Business Object Crystal Report, Oracle Taleo, SQL Server 2012 and SSRS (Microsoft BI Technologies)
- ✓ Allowed clear analysis and understanding of the report data as well as access to real-time custom report through design and development of new BI report and dashboard

**ACS GLOBAL PHILIPPINES | ETL/DEVELOPER SYSTEM DEVELOPMENT PRINCIPAL** **MAR – JUN 2012**

- ✓ Database development/administration and ETL development through SQL Server 2008 and SSIS Microsoft ETL technologies
- ✓ Developed and designed new database and metadata and ETL Design for client data warehouse, enhancing the existing process in terms of performance and data loading
- ✓ Provided consultation for technical issues and in enhancing design and architecture of existing database

**TXVIA | QA ANALYST** **JUL – DEC 2011**

- ✓ Software development/quality assurance engineering for in-house payment system through Apple Macintosh Environment and Oracle Coherence grid
- ✓ Implemented and designed AWS Messaging Queue Testing for AWS API integration to in-house system, allowing detailed in-house system testing and accurate API messaging request through cloud platform
- ✓ Created a design logic implemented for API testing and web automation (Selenium IDE and Java Selenium and AWS Messaging Queue) and oversaw testing User Messaging System of the in-house system

**HYPERCOM ASIA (SINGAPORE) PTE LTD | SOFTWARE TEST ENGINEER** **FEB – JUL 2011**

- ✓ In-house C++ foundation class development and quality assurance through UNIX environment (OpenSUSE)
- ✓ Developed test scripts using C++ used for QA testing of firmware and embedded hardware device product
- ✓ Provided latest build of the firmware and version of hardware device product by installing and patching new kernel operating system

**INSULAR LIFE INSURANCE CORPORATION | IT CONSULTANT** **JUN – DEC 2010**

- ✓ SSIS and visual basic development, database migration and administering through SQL server 2008, SSIS Microsoft ETL technologies and technical documentation (EPMS Electronic Production Management System Project)
- ✓ Development and enhancement of CASHHANDOG raffle draw through Visual Basic Environment 6.0.
- ✓ Re-engineered existing ETL production system to new platform, providing faster performance of processing data loading and data cleansing
- ✓ Developed new version of an existing application through Visual Basic 6.0 and SQL Programming, allowing the integration to their marketing campaign and other programs exclusive to policy holder

**COMMERCEMANIA | WEB DEVELOPER** **MAR - MAY 2010**

- ✓ Setup and web development of e-commerce, b2b website, back-end/front-end website and CMS (Continent Management System) UNIX, Open Source and Windows technologies
- ✓ Developed e-commerce website that contains numerous hardware products using third party CMS
- ✓ Setting up from website environment to Web hosting in Linux Operating System, successfully establishing an environment for e-commerce on time and on low cost budget

**PLATFORM2U.COM (SMILDS) | WEB DEVELOPER** **SEP 2008 – MAY 2010**

- ✓ Web development of e-commerce, b2b website, back-end/front-end website and CMS (Continent Management System) UNIX, Open Source and Windows technologies
- ✓ Developed e-commerce website with a back-end and unique front-end store and b2b site for SME merchants
- ✓ Designed and developed API script for web services and integrated it to web marketing campaigns and add-ins feature package of the website

**KOLIPRI COMMUNICATIONS INC.** **DEC 2008 – MAY 2009**

**SOFTWARE ENGINEER / SOFTWARE QUALITY ASSURANCE ENGINEER**

- ✓ Software engineering/assurance engineering for mobile application (Android and Windows Phones) and UNIX backend application through UNIX, Open Source and Windows Technologies

- ✓ Developed and enhanced existing script and for unit testing for mobile application, promoting accurate and detailed testing for mobile application products
- ✓ Implemented and proposed idea of add file attachment (files, photo and video) in mobile messenger application product which was added as a main feature of mobile application product
- ✓ Created new graphic design interface for mobile application product in Android platform

## CERTIFICATIONS

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**Leadership Training Program**, Döhle Shipmanagement Phils. Corp.

**The German-Philippine Chamber of Commerce and Industry awards**, (GPCCI / AHK Philippinen)

**Ab Initio Graph Development Basics CBT**, Teradata

**AWS Technical Professional**, Teradata

**Ab Initio Graph Design – Virtual Initio**

**Teradata, Aster and R Software**, Teradata

**Teradata Factory**, Teradata

**Teradata SQL Introduction WBT**, Teradata

**Introduction to the Teradata Database WBT**, Teradata

**CCNA 2: Routers and Routing Basics**, AMA Computer College

**CCNA 1: Networking Basics**, AMA Computer College

## TRAININGS

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**Teradata SQL SERVER 2016 SSIS and Data Tools**, 2016 *instructor*

**Teradata Linux and Shell Scripting**, 2016 *instructor*

**Teradata LINUX Fundamentals**, 2014 *instructor*

**Teradata SQL Server and SSIS Training**, 2014 *instructor*

**UNIX Fundamental and Shell Script Webinar (2021) - Instructor**

**German-Philippine Chamber of Commerce and Industry, Inc. (GPCCI / AHK Philippinen)**

**The German-Philippine Chamber of Commerce and Industry awards, 2022**

**Döhle Shipmanagement Phils. Corp.**

**Leadership Training Program, 2023**

### LINKEDIN LEARNING

**Big Data Analytics with Hadoop And Apache Spark**, 2020

**Docker For Dot Net Developers with Visual Studio**, 2020

**JavaScript And Json Integration Techniques**, 2020

**Json Processing with Java EE**, 2020

**Python Data Analysis**, 2020

**Web Services for Data Science**, 2020

### TERADATA

**lot Edge Computing Concepts**, 2020

**Connecting to Vantage using Python and Anaconda**, 2020

**Teradata Vantage on Azure**, 2020

**Teradata Vantage on AWS**, 2020

**The Process of Data Science and Teradata Vantage**, 2020

**Introduction to BI 4.0**, 2020

**Teradata SQL Basic (WBT)**, 2014

**Teradata Basic (WBT)**, 2014

**Teradata Factory Training - Classroom**, 2014

**AWS Technical Professional Certification**, AWS, 2016

**AB Initio Basic and Advance Graph Training Workshop**, AB Initio, 2015

**Teradata Aster and R Language**, AB Initio, 2015

## **EDUCATION**

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2004 - 2008 | **AMA Computer College, Biñan, Laguna**, Bachelor of Science in Computer Science