JOHANNES PAULUS ACUÑA

EDUCATION

2015-present   DE LA SALLE UNIVERSITY
Master of Science in Information Technology.

2003-2006   DE LA SALLE UNIVERSITY
Bachelor of Science in Computer Science, Specialization in Software Technology.

1999-2003   MANILA SCIENCE HIGH SCHOOL
High School Diploma, March 2003.

1995-1999   LOURDES SCHOOL OF MANDALUYONG
Elementary Diploma, March 1999. Accelerated.

WORK EXPERIENCE

Mar 2025 – Present   ASSISTANT SECRETARY FOR INFORMATION AND COMMUNICATIONS TECHNOLOGY AND CHIEF INFORMATION OFFICER, DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT

Mar 2024 – Mar 2025   SENIOR DIGITAL HEALTH SPECIALIST, THE WORLD BANK

Perform technical leadership and advisory support on digital health and data management for various Departments and Ministries of the Philippines, Malaysia, and Papua New Guinea.

Jan 2019 – Mar 2024   INFORMATION TECHNOLOGY SPECIALIST CONSULTANT, THE WORLD BANK

Perform technical advisory and consulting roles on Digital Transformation, MIS, ICT, IT, Data Management, and Data Visualizations for various World Bank Projects and Technical Assistance.

Malaysia

- **Ministry of Health**: Supply and Demand Study for Healthcare Facility, Equipment, and Human Resource Capacity in Malaysia (Phase 1)

Papua New Guinea

- **National Department of Health**: Digitize and Automate Provincial Health Authority Dashboard under Improving Access to and Value from Health Services in PNG - Financing the Frontlines (IMPACT Health) P167184

Philippines

- **Department of Health**: Philippines Multisectoral Nutrition Project (PMNP) P175493
- **Department of Social Welfare and Development**: Philippines Beneficiary First Project (BFIRST) P174066
- **Department of Agriculture**: Farmer Registry Technical Assistance
- **Civil Service Commission**: Stocktaking Exercise on Human Resources Management Information and Payroll Systems
- **Philippine Statistics Authority**: Support to the Philippine Identification System (PhilSys)

Aug 2023 – Mar 2024   INFORMATION TECHNOLOGY SPECIALIST CONSULTANT, DEPARTMENT OF HEALTH (DOH) WITH FUNDING FROM CENTERS FOR DISEASE CONTROL AND PREVENTION – TASK FORCE FOR GLOBAL HEALTH (CDC-TFGH)

Data Management Support for COVID-19 Vaccine Information Management System (VMIS) transition to DOH Synchronized Electronic Immunization Repository (SEIR)

Apr 2022 – Jan 2024 INFORMATION TECHNOLOGY SPECIALIST CONSULTANT, ASIAN DEVELOPMENT BANK (ADB)

SC 118430 REG: Data Management Expert

Aug 2022 – May 2023   DATA ARCHITECT & TECHNICAL CONSULTANT, SINAG SOLUTIONS

- Department of Health (DOH) – Data Warehouse Project
- Department of Trade and Industry (DTI) – Information System Strategic Plan (ISSP) 2024-2026

Mar 2022 – Dec 2022 INFORMATION TECHNOLOGY SPECIALIST CONSULTANT, DEPARTMENT OF HEALTH (DOH) WITH FUNDING FROM CENTERS FOR DISEASE CONTROL AND PREVENTION – TASK FORCE FOR GLOBAL HEALTH (CDC-TFGH)

Assessment and Development of the DOH Data Management and Governance Framework to include the COVID-19 Vaccination Data Integration (Data Management Roadmap and Capacity Building)

Mar 2022 – May 2022 DIGITAL PUBLIC GOODS (DPG) ACCELERATOR PROGRAMME CONSULTANT, UNICEF

- With supervision from the DRP, support initiation and establishment of partnerships and networks
- Support the Landscape Analysis of the DPG Path Finding Project
- Support the DPG Accelerator Programme Consultant in developing and implementing the Accelerator Programme
- Knowledge Management

Oct 2018 – May 2022   DATA ARCHITECT & TECHNICAL CONSULTANT, DE LA SALLE UNIVERSITY MANILA

Enterprise Resource Planning (ERP) Project

Jun 2021 – Jul 2021   DATA ARCHITECT & TECHNICAL CONSULTANT, SINAG SOLUTIONS

University of Asia and the Pacific – Dashboard Development Project

Apr 2021 – May 2021   DATA ARCHITECT & TECHNICAL CONSULTANT, CPRM CONSULTANTS, INC.

Philippines: Development of a Shock-Responsive Social Protection System in BARMM

May 2020 – Dec 2020   DATA ARCHITECT & TECHNICAL CONSULTANT, LOCAL GOVERNMENT ACADEMY (LGA)

Feb 2020 – May 2020   PART TIME LECTURER, INFORMATION TECHNOLOGY DEPARTMENT, COLLEGE OF COMPUTER STUDIES (CCS), DE LA SALLE UNIVERSITY (DLSU) MANILA

Jul 2019 – Oct 2020   INFORMATION TECHNOLOGY SPECIALIST CONSULTANT, ASIAN DEVELOPMENT BANK (ADB)

SC 112537 PHI: Staff Consultant to Develop and Automate BPOD-UIC Dashboard and Organizational Charts

Apr 2019 – Oct 2019   DATA ARCHITECT & TECHNICAL CONSULTANT, LOCAL GOVERNMENT ACADEMY (LGA)

Dec 2018 – Mar 2019   DATA ARCHITECT & TECHNICAL CONSULTANT, DEPARTMENT OF BUDGET AND MANAGEMENT (DBM)

Jul 2017 – Dec 2018   DATA ARCHITECT & TECHNICAL CONSULTANT, DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (DICT)

National Government Portal (NGP) Project

May 2017 – Apr 2018   PART TIME LECTURER, INFORMATION TECHNOLOGY DEPARTMENT, COLLEGE OF COMPUTER STUDIES (CCS), DE LA SALLE UNIVERSITY (DLSU) MANILA

Apr 2017 – Mar 2018 INFORMATION TECHNOLOGY SPECIALIST CONSULTANT, ASIAN DEVELOPMENT BANK (ADB)

TA-8594 REG: Statistical Business Registers for Improved Information on Small, Medium-Sized, and Large Enterprises

Feb 2017 – Mar 2017 DATA ARCHITECT & TECHNICAL CONSULTANT, DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (DICT)

Jan 2017 – Sept 2017 INFORMATION TECHNOLOGY SPECIALIST CONSULTANT, POLICY DEVELOPMENT AND PLANNING BUREAU, DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT (DSWD)

Enhancement of the Unified-Results Based Monitoring and Evaluation Information System (URBME-IS)

May 2016 – Feb 2017 INFORMATION TECHNOLOGY SPECIALIST CONSULTANT, THE WORLD BANK

Philippines – Department of Education: Learning Equity and Accountability Program Support (LEAPS) Project Mid-Term Review

Jul 2016 – Sept 2016 DATABASE PROGRAMMER CONSULTANT, NATIONAL ANTI-POVERTY COMMISSION (NAPC)

Oct 2015 – Jan 2016 DATABASE PROGRAMMER CONSULTANT, NATIONAL ANTI-POVERTY COMMISSION (NAPC)

Mar 2014 – Jan 2016 INFORMATION TECHNOLOGY SPECIALIST CONSULTANT, CATHOLIC RELIEF SERVICES (CRS)

Perform technical advisory and leadership roles on Digital Transformation, MIS, ICT, IT, Data Management, and Data Visualizations

- ICT4D Support for CRS Manila Office
- ICT4D Support for CRS Tacloban and Samar Offices
- ICT4D Support for CRS Davao Office
- Promotion and Adoption of ICT4D in Country Program
- Digital Data Gathering Systems
- Reporting & Mapping
- Training & Capacity Development
- General IT Support

June 2014 – Aug 2014 MANAGEMENT INFORMATION SYSTEMS SPECIALIST CONSULTANT, THE WORLD BANK

Government of Egypt: **MIS Needs Assessment for the Unified National Registry**

Mar 2013 – Feb 2014 INFORMATION TECHNOLOGY SPECIALIST CONSULTANT, NATIONAL HOUSEHOLD TARGETING SYSTEM FOR POVERTY REDUCTION (NHTS-PR), DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT (DSWD)

Oct 2011 – Sept 2012 INFORMATION TECHNOLOGY SPECIALIST CONSULTANT, NATIONAL HOUSEHOLD TARGETING SYSTEM FOR POVERTY REDUCTION (NHTS-PR), DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT (DSWD)

Feb 2009 – Oct 2011 INFORMATION TECHNOLOGY OFFICER - TEAM LEADER, NATIONAL HOUSEHOLD TARGETING SYSTEM FOR POVERTY REDUCTION (NHTS-PR), DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT (DSWD)

Sept 2007 – Feb 2009 INFORMATION TECHNOLOGY OFFICER, COUNCIL FOR THE WELFARE OF CHILDREN (CWC)

June 2007 – Aug 2007 MULTIMEDIA AND WEB DEVELOPER, CBCP MEDIA OFFICE & CBCP WORLD

Mar 2007 – June 2007 FREELANCE WEB DEVELOPER AND DESIGNER, PONTIFICAL MISSION SOCIETIES PHILIPPINES

Feb 2007 – May 2007 FREELANCE VIDEO EDITOR AND MULTIMEDIA CONSULTANT, ROTARY CLUB OF MANILA TOWER AWARDS

Apr 2005 – May 2005 ON THE JOB TRAINEE, PNOC-EDC

2004 – 2005 CONSULTANT, PUBLIC ATTORNEY'S OFFICE

May 2004 VOLUNTEER STAFF, RADIO VERITAS

TRAINING PROGRAMS ATTENDED

Dec 2018 OPEN DATA MANAGEMENT IN AGRICULTURE, NUTRITION AND LAND
Online Course organized by the Global Open Data for Agriculture and Nutrition (GODAN).

Dec 2013 ADVANCED USER TRAINING USING MICROSOFT SQLSERVER 2012
Funded from an Asian Development Bank Technical Assistance Grant.

Sep 2013 MICROSOFT DYNAMICS CRM 2011 TRAINING
Funded from a World Bank sourced Project.

Aug 2013 ADMINISTRATION AND DEVELOPMENT TRAINING USING SYBASE IQ
Funded from an Asian Development Bank Technical Assistance Grant.

| Aug 2013 | ADMINISTRATION AND DEVELOPMENT TRAINING USING MICROSOFT SQLSERVER DATABASE
Funded from an Asian Development Bank Technical Assistance Grant. |
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| July 2013 | ADMINISTRATION AND DEVELOPMENT TRAINING USING ORACLE DATABASE
Funded from an Asian Development Bank Technical Assistance Grant. |
| June 2013 | ADMINISTRATION AND DEVELOPMENT TRAINING USING MYSQL DATABASE
Funded from an Asian Development Bank Technical Assistance Grant. |
| Apr 2013 | INFORMATION TECHNOLOGY PROJECT MANAGEMENT
Funded from a World Bank sourced Project. |
| Nov 2012 | GEOGRAPHIC INFORMATION SYSTEM TRAINING
Funded from a World Bank sourced Project. |
| Sept 2012 | YELLOWFIN TRAINING ON ADMINISTRATION AND REPORT WRITING
Funded from a World Bank sourced Project. |
| July 2012 | INFORMATION SYSTEMS AUDIT TRAINING
Funded from a World Bank sourced Project. |
| June 2012 | MICROSOFT SQLSERVER 2008 DATABASE DEVELOPMENT
Funded from a World Bank sourced Project. |

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED

Dec 2023	RESOURCE PERSON: TEACHER EDUCATION CURRICULUM AND ARTIFICIAL INTELLIGENCE (AI)
Nov 2023	AEHIN GENERAL MEETING 2023 ENSURING DIGITAL HEALTH FOR BETTER OUTCOMES: PUTTING BLUEPRINTS INTO PRACTICE
Mar 2023	RESOURCE PERSON: GROWING EXPERTISE IN E-HEALTH KNOWLEDGE AND SKILLS (GEEKS) – PHILIPPINES COHORT 1
Mar 2023	RESOURCE PERSON: SOUTH EAST ASIAN MULTIDISCIPLINARY RESEARCH EXPO AND EXTENSION CONFERENCE (SEAMREEC)
Jul 2022	RESOURCE PERSON: PHILIPPINE INSTITUTE FOR SUPPLY MANAGEMENT ON DATA ANALYTICS IN SUPPLY CHAIN
Dec 2018	RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON BUSINESS INTELLIGENCE AND ANALYTICS TECHNICAL WORKSHOP – BATCH 4

Dec 2018	RESOURCE PERSON: DEPARTMENT OF LABOR AND EMPLOYMENT – NATIONAL CONCILIATION AND MEDIATION BOARD (DOLE-NCMB) DATA MANAGEMENT WORKSHOP
Nov 2018	RESOURCE PERSON: INFORMATION AND KNOWLEDGE MANAGEMENT IN TEACHER EDUCATION
Nov 2018	RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON DATA MANAGEMENT WORKSHOP ON CORE GOVERNMENT PROCESSES
Nov 2018	RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON PHILIPPINE E-GOVERNMENT INTEROPERABILITY FRAMEWORK (PEGIF) WORKSHOP
Oct 2018	RESOURCE PERSON: DEPARTMENT OF HEALTH ON CONSULTATIVE PLANNING ON ELECTRONIC HEALTH RECORDS (EHR), OTHER E-HEALTH SOLUTIONS AND ICT INFRASTRUCTURE
Oct 2018	RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON BUSINESS INTELLIGENCE AND ANALYTICS TECHNICAL WORKSHOP – BATCH 3
Sept 2018	RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON REGIONAL SCOPE AND RESOURCE PLANNING WORKSHOP – REGION 7 CLUSTER
Sept 2018	RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON REGIONAL SCOPE AND RESOURCE PLANNING WORKSHOP – REGION 11 CLUSTER
Sept 2018	RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON BUSINESS INTELLIGENCE AND ANALYTICS TECHNICAL WORKSHOP – BATCH 2
Sept 2018	RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON REGIONAL SCOPE AND RESOURCE PLANNING WORKSHOP – CAR CLUSTER
Aug 2018	RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON BUSINESS INTELLIGENCE AND ANALYTICS TECHNICAL WORKSHOP – BATCH 1
Aug 2018	RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON EXECUTIVE LECTURE SERIES: TECHNICAL WORKSHOP ON DATA MANAGEMENT – BATCH 3

Jul 2018   RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON EXECUTIVE LECTURE SERIES: TECHNICAL WORKSHOP ON DATA MANAGEMENT – BATCH 2

Jul 2018   RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON EXECUTIVE LECTURE SERIES: TECHNICAL WORKSHOP ON DATA MANAGEMENT – BATCH 1

Jul 2018   RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON EXECUTIVE LECTURE SERIES: DEEP DIVE WORKSHOP ON DATA MANAGEMENT

May 2018   RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON NATIONAL GOVERNMENT PORTAL SCOPE AND RESOURCE PLANNING - BATCH 1

May-Jun 2018   RESOURCE PERSON: DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT ON DATA QUALITY MANAGEMENT

May 2018   RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON NATIONAL GOVERNMENT PORTAL SCOPE AND RESOURCE PLANNING - BATCH 1

May 2018   RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON EXECUTIVE OVERVIEW OF DATA MANAGEMENT FOR PHILSYS

Apr 2018   RESOURCE PERSON: DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT ON DATA DICTIONARY DEVELOPMENT

Mar 2018   RESOURCE PERSON: DEPARTMENT OF FINANCE ON DATA MANAGEMENT

Mar 2018   RESOURCE PERSON: DEPARTMENT OF INFORMATION AND COMMUNICATIONS TECHNOLOGY ON EXECUTIVE LECTURE SERIES: DATA MANAGEMENT

Nov-Dec 2017 RESOURCE PERSON: DEPARTMENT OF TRANSPORTATION ON DATA GOVERNANCE AND TECHNICAL SESSIONS

Nov 2017   RESOURCE PERSON: ASIAN DEVELOPMENT BANK ON STATISTICAL BUSINESS REGISTERS

Nov 2017   RESOURCE PERSON: DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT ON DATA GOVERNANCE REGIONAL OFFICE CASCADING SESSIONS

Aug 2017   RESOURCE PERSON: DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT ON DATA WAREHOUSING, MODELING, INTEGRATION AND REPORTS DEVELOPMENT

May 2017   RESOURCE PERSON: DEPARTMENT OF INTERIOR AND LOCAL GOVERNMENT ON DATA GOVERNANCE

Nov 2013	RESOURCE PERSON: PHILHEALTH WORKSHOP ON DATA WAREHOUSE
Oct 2012	INTERNATIONAL CONFERENCE ON EFFECTIVE POLICIES AND EXPERIENCES FOR POVERTY REDUCTION IN ASIA
Nov 2004	STRESS MANAGEMENT SKILLS
Feb 2004	ASSERTIVE COMMUNICATION SKILLS

RESEARCH/TECHNICAL PAPERS PREPARED

Jan 2020	FOR CSC: STOCKTAKING EXERCISE ON HUMAN RESOURCES MANAGEMENT INFORMATION AND PAYROLL SYSTEMS
Jun 2018	FOR DICT: NATIONAL GOVERNMENT PORTAL – DATA ARCHITECTURE
Nov 2017	FOR ASIAN DEVELOPMENT BANK TA 8594 REG (CO-AUTHOR): ASSESSMENT ON TRAINING AND IT INFRASTRUCTURE FOR THE DEVELOPMENT AND IMPLEMENTATION OF SBR SYSTEM
Aug 2017	FOR DICT: RAPID TECHNICAL ASSESSMENT REPORT – ESTABLISHING THE COORDINATED ONLINE ACCESS AND CLEARANCE REGISTRY: SUPPORT TO RA 10883 NEW ANTI-CARNAPPING ACT OF 2016
Feb 2017	FOR DEPED: LEARNING, EQUITY AND ACCOUNTABILITY PROGRAM SUPPORT (LEAPS) PROJECT - REVIEW ON LEAPS SUBCOMPONENT 3.1
Jun 2016	FOR DEPED: LEARNING, EQUITY AND ACCOUNTABILITY PROGRAM SUPPORT (LEAPS) PROJECT - REVIEW OF INFORMATION STRATEGY AND DATA DICTIONARY
Aug 2016	ACADEMIC PAPER (CO-AUTHOR): E-COMMERCE LAWS OF ASIAN COUNTRIES – IRAN, JAPAN AND PHILIPPINES – A COMPARATIVE STUDY
July 2016	ACADEMIC PAPER: COMELEC 2016 DATA BREACH – A CASE STUDY
Apr 2016	ACADEMIC PAPER (CO-AUTHOR): DSWD NHTS-PR (LISTAHANAN) PROJECT – PERSPECTIVES ON ORGANIZATIONAL INNOVATION AND CHANGE MANAGEMENT
Mar 2016	FOR NAPC: OPEN DATA PLATFORM FOR MONITORING POVERTY REDUCTION PROGRAMS PROJECT - DATA INTEGRATION PLAN
Sep 2015	ACADEMIC PAPER: INFORMATION ASYMMETRY IN SOCIAL PROTECTION – A CASE STUDY ON THE LISTAHANAN PROJECT OF THE PHILIPPINES
Aug 2014	FOR THE GOVERNMENT OF EGYPT: MIS NEEDS ASSESSMENT REPORT FOR THE UNIFIED NATIONAL REGISTRY

Feb 2014	FOR DSWD: PROSPECTS OF DATA WAREHOUSING FOR INTEGRATED DATABASE MANAGEMENT
Feb 2014	FOR DSWD: INTEGRATING THE 2009 AND 2014 NHTS-PR DATABASES
Dec 2013	FOR DSWD: BUSINESS REQUIREMENTS SPECIFICATIONS FOR MOBILE APPLICATION DEVELOPMENT (POST-ENUMERATION ACTIVITIES)
Nov 2013	FOR DSWD: BEST PRACTICES FOR DATA INTEGRATION USING WEB SERVICES FOR NHTO
Oct 2013	FOR DSWD: ENHANCING THE VALIDATION AND DUPLICATE CHECKER ROUTINES
Aug 2013	FOR DSWD: REVIEW OF THE PROXY MEANS TEST (PMT) APPLICATION
Jul 2013	FOR DSWD: FEASIBILITY STUDY ON MOBILE DATA ENTRY APPLICATIONS FOR POST ENUMERATION ACTIVITIES
Jun 2013	FOR DSWD: BUSINESS REQUIREMENT SPECIFICATIONS FOR NHTO IMAGING SYSTEM (ENUMERATION ACTIVITIES)
May 2013	FOR DSWD: FEASIBILITY STUDY ON DOCUMENT SCANNING TECHNOLOGIES FOR ENUMERATION ACTIVITIES
Apr 2013	FOR DSWD: REVIEW OF THE IT OPERATIONS AND EXISTING SYSTEMS OF NHTO
Jul 2009	FOR DSWD: NATIONAL HOUSEHOLD TARGETING SYSTEM FOR POVERTY REDUCTION: DATA MANAGEMENT
2005-2006	ACADEMIC PAPER - THESIS: 3D WIND FLOW SIMULATOR

PERSONAL BACKGROUND

Born on May 20, 1986, in Legazpi City, Philippines. Fluent in English and Filipino.

Proficient in IT Project Management, Data Governance and Management, Database Systems, Data Warehousing, Business Intelligence, ETL Processing, Standard Query Languages, and Geographic Information Systems.

Extensive experience in database development and integration with MySQL, Microsoft SQL Server, Oracle, and Microsoft Access, utilizing business intelligence tools such as Pentaho Business Analytics, Pentaho Data Integration, Yellowfin BI, Microsoft Power BI, Qlik Sense, and Tableau.

Programming Experience in C, C++, Java, BASIC, and Pascal, with familiarity in PHP, HTML, and Android Mobile Development.

Knowledgeable in Windows Operating Systems, Microsoft Office Applications, network administration, maintenance and operations in a Local Area Network and LAN Assets.

With experience working on data processing in cloud environments such as Microsoft Azure, Google Cloud Platform, and Amazon Web Services.

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