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JOSELITO VILLANUEVA DIZON

PROFILE

Over 20+ years combined experience in Enterprise Architecture, Application Development and Infrastructure Technology space. With specialisation in Messaging, Application Virtualisation and Migration, Desktop Transformation and Application Delivery Solution implementation. With experience in project management, solution design and implementation from PoC to a large-scale project implementation.

A proactive team player, forward-looking, results driven with a "can-do" attitude.

SKILLS & ABILITIES

- **As an Enterprise Architect**
  Proficient in utilizing TOGAF for Enterprise Architecture Operations and implementing EA Policies and Standards in IT Projects through the integration of principles and IT strategies in Architecture Visions to Architecture Concept Reviews. Ensures that all projects adhere to Enterprise Architecture Standards and Policies, maximizing current capabilities and facilitating adaptability to emerging technologies.

- **As an Infrastructure Technologist**
  Extensive technical expertise in both Cloud-based and On-Premise Windows and RHEL server technologies. Proficient in architecting Server Platforms, including United Infrastructure utilizing Blade Servers, Hypervisors, and Storage, as well as Hyper-Converged Infrastructure utilizing VxRail+VSAN and Nutanix+AHV. Skilled in Platform Integrations such as API Management and Gateways (Anypoint and Datapower), and ESB (MuleESB, IIB). Highly knowledgeable in common infrastructure services, including Active Directory Services, DNS, DHCP, Logging and Collection, and Backup Services. Proficient in Load Balancing Technologies, encompassing both HW (BIG-IP) and SW (MS NLB). Possess extensive expertise in Database Technology, including MS SQL, MySQL, Oracle DB, as well as Clustering Technologies, Replication, and High Availability. Experienced in Server and Desktop Management utilizing SCCM and Altiris, and integrating with WSUS for Patch Management. Possess deep knowledge in SSO using Kerberos and SAML (using ADFS) technologies. Skilled in Application Virtualization and VDI utilizing App-V, ThinApp, XenApp, and Citrix XenDesktop. Possess comprehensive knowledge of Amazon Web Services PaaS,

including EC2, S3, Lambda, EFS, RDS, Aurora, among others. Highly proficient in Exchange 2013 On-Premise design and implementation and knowledgeable in M365 Migration, Integration, and Single Sign-on.

- **As an Application Technologist**
  Possess comprehensive knowledge of Application Architecture, specifically Monolithic Architecture, SOA, and Microservices. Proficient in programming/scripting languages, including C#, VB.Net, Python, Powershell, and VBScript. Knowledgeable in REST API technology, including integration and consumption. Possess extensive knowledge in Application Container Architecture utilizing the RedHat Openshift Platform. Familiar with IaC and DevOps processes and toolings.

PROFESSIONAL EXPERIENCE

VICE PRESIDENT – GTI APAC – SENIOR LEAD ARCHITECT, JP MORGAN CHASE SINGAPORE

Dec 2021 – Dec 2025

As an APAC GTI architect, I serve as the primary authority on infrastructure design for prescribed solutions, collaborating closely with technical product owners, application owners, project management teams, LoB solution architects, and other stakeholders. I am accountable for ensuring that the target state architecture is suitable for purpose and context and operates as designed.

- Lead GTI Architect for Japan Datacenter Expansion. The project is to ensure delivery of Japan's Datacenter with increased power capacity, and to deliver the modern GTI products is available in datacenter for LOB application use.
- Conducted a comprehensive Localization Study across APAC regions, including Taiwan, Malaysia, Indonesia, Australia, South Korea, and Japan. The study aimed to identify the existing landscape of GTI products in the region and propose a target state for GTI products that aligns with the Global or Regional placement strategies. The goal was to ensure the availability of GTI products that meet the future demands of Line of Business (LoB) applications. Finally, presented the proposed studies to the APAC Regional Architecture Council for their consideration.

- Work closely with CIB Architects to understand the LoB application requirements and concerns and provide advice on related GTI technologies required by application.
- Collaborate with Japan CIB Application Owners and local GTI personnel to keep them informed about the latest updates on products and capabilities related to Japan to ensure seamless alignment between infrastructure and applications.
- Worked with Datacenter Team and South Korea RTLs on Datacenter Modernization project. Helped identify and finalized the Legal Entity segregation strategy for South Korea.

VICE PRESIDENT - REGIONAL ENTERPRISE ARCHITECTURE, MUFG BANK

Feb 2016 – Dec 2021
Manage the Regional Enterprise Architecture Department as Head of Teams (16 Members). Promoting the Enterprise Architecture Practice by ensuring each technology projects are compliant to current IT Standards and aligned to Enterprise Architecture Strategy. Ensuring MUFG's Technology Strategy achieves the Business Goals set by Business and IT.

- Organize the Regional Enterprise Architecture Department authored the REA Department Charter which defines the scope of EA with its stakeholders.
- Established REA Service Catalogues publishing services Enterprise Architecture provides.
- Create, Monitor, Update and Report Department's Mid-Term Business Plan
- Manage Department's Expense Budget ensuring expense is within planned budget, as well as instituting cost-saving measures
- Plan and Manage annual investment budget allocation (Gyokei) and Project Budget request (Ringi) for REA initiated projects and initiatives
- Conceptualised and proposed the adoption of Regional Container Platform envisioned to setup platform using Red Hat Openshift.
- Lead the planning, design and implementation of Cloud Management Central - a central management portal for automating the provisioning of On-Premise and Cloud-based development VMs using vRealize Automation. Using the platform development teams are able to provision the SIT/DEV and UAT based VMs.
- Lead successful implementation of Opensource IT Management System GLPI and OCS. Design the solution architecture and plan implementation

- Successful enablement of API Management Strategy to be implemented in Phased Approach. Successful implementation API Management Gateway to enable the bank to consume external API services and enable External Notification (Phase 1) and enable future capability to host Open API.
- Conduct a product study of Hyper Converged Infrastructure including Cost Benefits, Functional and Non-Functional Analysis, Physical and Logical Architecture, and Migration Strategy. The bank have adopted VXRail – VSAN solution.
- Successfully implemented the Bank's Private Cloud Strategy using NTT Enterprise Cloud v2.0 (Openstack, KVM) as initial step to build capability, processes and tooling. Establishes policy, standards and procedures that provides guidelines to service consumers (IT, System Developer, Operations and Business Users).
- Successfully implemented the Bank's Federation Services to enable the bank to securely authenticate to Federated Cloud Services (e.g. ServiceNow, Workday, Planview, Global Relay) using internal ID Provide Service (Active Directory) and SAML.
- Proposed a Strategic Hybrid Cloud Management system to enable the bank to simplify management and operation of Private Cloud. Strategically, the system can be used to efficiently manage On-Premise United Infrastructure, and Public Clouds (e.g. AWS, Azure, GCP).
- Lead the Architecture Review Board to ensure compliance to Global and
  Regional Enterprise Architecture policies and standards.
- Establishes Regional Standard for Application Development Platform by
  developing Common Application Platform for .Net and Java Development. The framework enabled the bank to have a standard development framework that is reusable and agile.
- Establishes Regional Source Control Platform to enable a source code control for developers across Asia and Oceania Region using Visual SVN and Git.

TECHNOLOGY CONSULTANT III, HPE SINGAPORE

Sep 2010 – Feb 2016
Act as Solution Architect and Infrastructure Lead specializing in Microsoft Technologies.

Accomplishments:

Project: Microsoft Exchange 2013 Migration Project
Client: MUFG Singapore
Role: Exchange Solution Architect
Period: Apr 2015 - Feb 2016

- Designed an Exchange 2013 Infrastructure that will consolidate SEA, Oceania, and India Messaging Systems migrating 4,000 mailboxes from Lotus Notes to Microsoft Outlook 2013.
- Designed and Implement Active Directory Resource Forest
- Create Conceptual Design, Basic Design and Detailed Design for Exchange
- Implement Symantec Mail Security for Exchange 2013 with Premium Anti-
- Spam
- Implement Edge Transport Server as new Asia Mail Gateway

Project: VDI Project Phase 2 (Hong Kong, Malaysia, Indonesia)
Client: MUFG Bank Singapore
Role: Application Virtualization Solution Architect
Period: Nov 2014 – Apr 2015

- Create Conceptual Design, Basic Design and Detailed Design for Application
  Virtualization
- Design Application Virtualization Design Infrastructure using App-V Full Infrastructure Model on VDI
- Build POC, UAT, PROD and DR Environment
- Design and Implement Application Migration to App-V
- Lead Application Migration Team

Project: VDI Project Phase 1 (SEA, Oceania, India)
Client: MUFG Bank Singapore
Role: Application Virtualization Solution Architect
Period: Jan 2012 – Dec 2014

- Design and Build POC environment of App-V 5.0 Infrastructure
- Perform successful migration of App-V Infrastructure to Production
- Create Basic Design and Detailed Design of Applications Virtualization Infrastructure for Bank's Hong Kong Branch

- Lead Asia-wide development and deployment of Virtual IE8 for Sharepoint
  2013 Access
- Create Basic Design and Detailed Design of Application Virtualization Solutions for VDI for Phase 2 ARISE Project
- Lead Application Transformation including compatibility testing of bank
  applications

Project: SCCM Infra Project
Client: Mediacorp
Role: Technology Consultant

- Design and implement System Center Configuration Manager to manage the company's system inventory, software distribution and operating system deployment
- Develop OS Deployment solution that employed both Lite-Touch and Zero-
  Touch Methods
- Work closely with EDP Department for the end to end implementation of the
  project.

Project: Active Directory Design for i-Borders Project
Client: ICA Singapore
Role: Technology Consultant

- Design Active Directory Architecture for i-Borders Project
- Perform AD Requirement Discovery with customers
- Conduct AD workshop with HP Enterprise Service Application Team to present future AD Architecture
- Advise HP Technical Team for AD Implementation

Project: SCCM PoC
Client: OCBC Bank
Role: Technology Consultant

- Lead the Technology Presentation during Pre-Sales Period
- Design the SCCM PoC Architecture and Lead the implementation
- Develop implementation of Zero Touch and Lite-Touch methods as required by customer

- Develop test plan and success criterions for the PoC

Project: Sharepoint 2010 Implementation
Client: CPG Singapore
Role: Technology Consultant

- Act as HP Lead Consultant managing 3rd Party Vendor to implement Sharepoint Infrastructure implementation
- Review Infrastructure Design with Customer to confirm integrations internal systems
- Perform technical workshop with customer to confirm design parameters
- Perform discovery workshop with customer to confirm the functional requirements
- Perform project management updates with customer on a weekly basis

Project: File Server Migration
Client: Customs Singapore
Role: Technology Consultant

- Work with customer to identify target File Server objects to migrate
- Develop script to automate migration and perform checksum validation
- Provide migration status to customer and project manager

CONSULTANT, AVANADE ASIA PTE. LTD.

Mar 2008 – Sep 2010
Works as System Engineer and Subject Matter Expert for Microsoft Technologies specifically in the areas of Directory Services (AD), OS Deployment and Sharepoint.

Project: Global PC Standardization II
Client: BASF APAC Singapore
Role: Technology Consultant
Period: Feb 2007 - Sep 2010

- Manage the end-to-end Asia Pacific Core Image Lifecycle including Core Image Engineering and Release Updates Management
- Provide Tier 3 support to Service Desk

- Prepare technical design documentation of propose solutions to workplace (pc software, hardware, supporting infra, services) related project requirements
- Liaise with Support Service Provider for rollout activities, technical support
  and issue mitigation
- Liaise with hardware vendor for Custom Factory Integration (CFI) process and First Article (FA) integration testing/sign-off
- Development of custom application packages and process automations;
- Development and Maintenance of online custom tooling of GPS2 Core Image
  Updates during Imaging process
- Setup and Operate Microsoft Assessment for Microsoft Office (MAMO) to
  assess impact on documents compatibility on Microsoft Office Upgrade
- Developed Business Specific Application (BSA) Online Sharepoint application
  for BSA inquiry, search and requisition portal;
- Developed BSA Certification Status application in Sharepoint;
- Setup and developed 's ITG Portal using MOSS 2007. This task involves Server setup and configuration, Site Collection Setup and Branding, Master Pages development including Site Navigation, Site content setup.
- Co-Administer project Sharepoint Site. Doing migration, Permission management, Site Development and Maintenance, Web Part development and management.
- Co-developed the GPS2 Customization Tool. An application that personalized a generic Windows XP image.
- Co-developed and maintained GPS2 Web Service to be consumed by the Customization Application. The service contains methods like status logging and monitoring, machine validation during machine rollout, Custom tool updates.
- Developed the GPS2 Loader application. The application checks latest version using a Web Service method and update the personalization tool. This makes the tool updated even during rollouts.
- Developed the GPS2 Self-Service PCTools. A ClickOnce ™ application that
  includes some services that normally users with elevated rights can do.

Project: Performance Evaluation Tool (using MS Excel and Sharepoint)
Client: Microsoft Corporation Singapore
Role: Application Developer (Contract under MindTek Pte. Ltd.)
Period: Dec 2006 - Jan 2007

- Developed a Web Service Method that will be consumed by Excel 2007 and InfoPath 2007. The Service will acquire data from SQL 2005. Methods are in C# using Visual Studio
- Developed a Pivot Report Application in Excel 2007. Report will consume
  XML from Web Service.
- Upgraded existing Web Service Method that will comply with the customer's additional requirements.
- Upgraded user forms (InfoPath) and XML schema compliant to customer's
  requirements.
- Upgraded user reports (Excel). Developed new charting methods, upgrade
  XML schema and make reports compatible with Office 2007.

Project: RFID Smart Shelf (POC) with Axapta Integration
Client: Intermech Pte Ltd
Role: Application Developer (Contract under MindTek Pte. Ltd.)
Period: Oct 2006 - Nov 2006

- Development of SmartClient and SmartShelf Applications for Radio Freq ID (RFID) using MS C#.Net 2003.
- Integration SmartClient Application to MS SQL 2000 Server.
- Perform Testing of RFID Antenna and assure consistent inventory reports for
  project's POC.
- Modify Navision AXAPTA BOM and Inventory On-Hand report using Axapta X++

Project: Microsoft Office 2003 Migration
Client: Starhub Pte Ltd
Role: Application Developer (Contract under MindTek Pte. Ltd.)
Period: Aug 2006 - Dec 2006

- Developed script utilities using VBSCRIPT for SMS Server automation.

- Administered SMS Server, Create Collection, Create Package/Programs, Create/Run Advertisements, Software/Device Inventory using queries and Reports.
- Conducted Starhub File-Server scanning using Avanade MAMO Scanning of all Office files with Migration issues (VBA, Macros).
- Created analysis report of possible Migration issues specifically Excel and Access files and advise IS Manager and HelpDesk Support how to migrate VBA created in old version to Office 2003.
- Developed Desktop bar for Office 2003 for Win2000 Clients using VB6 and for WinXP clients using C#.
- Customized user interface in Word 2003 and Excel 2003 using VBA under an Add-In.
- Conducted Office 2003 User Training and Help Desk Training.
- Setup an Office 2003 E-Learning Portal in Starhub Intranet using ASP.

TECHNICAL ANALYST, 3I INFOTECH PTE. LTD.
CLIENT: INTER-CONTINENTAL HOTELS GROUP

Jan 2006 – Jul 2006
Work as VBA Developer and Technical Support for IBP Application

- Developed Integrated Business Plan System modules using MS Access (VBA).
- Liaise with stakeholders for the business requirements and translate to functional requirements.
- Provide 3rd Level Support for issues related to IBP Application

PROGRAMMER/ANALYST, SAUDI OGER, RIYADH SAUDI ARABIA

Jul 2002 – Dec 2005
Worked as Full-Stack Developer

- In-charge in Web Application development, deployment and maintenance.
- Developed Web applications using ASP.Net and VB.net, and Desktop applications using VB.Net, MS Access (VBA) and MS SQL Server.
- Maintain and Managed IIS Server, Windows Server and Database Servers

MIS SUPERVISOR, SAMPO TECHNOLOGY PHILIPPINES

Period: Dec 1999 – Apr 2002

- Managed daily Information System Operations.

- In-charge of application development and infrastructure monitoring and maintenance.

COMPUTER INSTRUCTOR, ASIAN COLLEGE OF SCIENCE AND TECHNOLOGY, PHILIPPINES
Period: Dec 1994 - Aug 1999

- Handles Computer Science subjects such as Computer Programming and Algorithm, File Organization, Database Management Concept and Design, Networking and Systems Analysis and Design.
- Administer and Support the School's Technology Infrastructure

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AWARDS

RATED 4/5 IN MUFG PERFORMANCE EVALUATION IN 3 YEARS, MUFG, FY2017, FY2018, FY2020

Consistently received Rated 4 out of 5 in MUFG Annual Performance Evaluation

MUFG PRESIDENT'S AWARD – LOTUS NOTES – EXCHANGE MIGRATION PROJECT, MUFG TOKYO, FY2015

Team Recognition for Best Execution of a Highly Complex Project

KNIGHT IN SHINING ARMOR AWARD, HPE SINGAPORE, FY2015

Recognition for outstanding performance as the Most Versatile Consultant

ROYAL FLUSH AWARD, HP SINGAPORE, FY2014

Best Project Execution in Managing Complexity in terms of Customer, Technology, Geographical Spread, Size and Schedule.

TECHNOLOGY SERVICES AWARD, HP SINGAPORE, FY2013

Recognition for the outstanding contribution and performance

TRAININGS

- TOGAF 9.1 Certification Training (2017)
- Configuring and Administer Exchange 2013 SP1 (2015)
- Citrix XenDesktop Training (2012)
- Configuring and Administering Microsoft SharePoint (2011)
- Planning, Deploying and Managing Microsoft Systems Center Configuration Manager 2007 (2011)
- SCCM 2007 Client Management Suite (2009)
- Virtualization 360 (Microsoft VDI, App-V) (2009)
- Configuring and Supporting the Microsoft Desktop Optimization Pack for Medium-Sized Companies (MDOP, App-V, Med-V) (2009)

- Configuring and Administering Microsoft SharePoint 2007 (2011

CERTIFICATIONS	AWS Certified Developer – Associate Amazon Web Services (AWS) 29-Sep 2022
	AWS Certified Solutions Architect – Associate Amazon Web Services (AWS) 14-Oct 2021
	341: Core Solutions of Microsoft Exchange Server 2013 Microsoft 28-Dec 2015
	70-630 MCTS: Microsoft Office Sharepoint Server 2007 – Configuration Avantus Training Pte Ltd, Singapore
	83-640 MCTS: Windows Server 2008 Active Directory, Configuring Comat Training Services Pte Ltd, Singapore
	70-624 MCTS: Deploying and Maintaining Windows Vista Client and 2007 Microsoft Office System Desktops Avantus Training Pte Ltd, Singapore
	70-643 MCTS: Windows Server 2008 Applications Infrastructure, Configuring Avantus Training Pte Ltd, Singapore
	70-642 MCTS: Windows Server 2008 Network Infrastructure, Configuring Avantus Training Pte Ltd, Singapore
EDUCATION	**BACHELOR OF SCIENCE WITH HONOURS IN COMPUTING SCIENCE** **COVENTRY UNIVERSITY, UK** 11/2022 – 03/2024 (CURRENTLY STUDYING PART-TIME)
	DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY **PSB ACADEMY, SINGAPORE** 10/2021 – 09/2022
	ASSOCIATE DEGREE IN OFFICE AUTOMATION **ASIAN COLLEGE OF SCIENCE AND TECHNOLOGY, PHILIPPINES** 06/1990 – 03/1992
PERSONAL INFO	DOB 6-Nov 1973
	Residency Status Permanent Resident
	Address 147 Pasir Ris St 13 #06-20, Singapore 510147

Marital Status	Married	
Dependents	2	
Nationality	FILIPINO	

HOBBIES   Robotics using Arduino and Raspberry Pi

Photography, Cycling