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 **EDSEL ANDRE J. SILO**

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**PROFILE SUMMARY:**

Has accumulated 30 years of excellent professional reputation in DevOps/Product/Project Management, Software Development, Online Gaming, Data, Voice, IP implementation. Major responsibility is to establish a company’s business and technical vision and lead all aspects of technology development according to its strategic direction and growth objectives. This also includes building and managing the technology team on large-scale applications.

Product Management:

* Highly knowledgeable in using Agile or SDLC or combined methodology
* Responsible for the strategy, roadmap, and feature definition for that product or product line
* Collaboration and Integration with 3rd party software companies
* Builds Business Requirements and Technical design architecture
* Aligns with Stakeholders, Marketing, Sales and other business units to comply with the software being developed

Programming languages:

* C# .NET, ASP.NET, MVC, WCF, Java, VB, C/C++
* PHP, HTML, CSS, JQuery and JavaScript
* Laravel, CodeIgniter frameworks
* Mobile: React native, Flutter, Swift, Java (android studio)

With vast experience on developing Telecom applications such as:

* Predictive/Progressive/Blast Voice Dialers (IP or TDM)
* Carrier peering connectivity
* Soft phones, Interactive Voice Response Units (IVR)
* Voice Mail; Auto Attendant; Callback
* Legacy/VoIP, Payment Gateways
* Soft Switch
* Asterisk (Vici, FreePBX, GoAuto)
* Mediation applications
* Mobile Applications (Voice/SMS/Video)
* Virtual Fax; Bulk SMS

 Knowledgeable on:

* Carrier or Telco signaling such as Analog, E1, T1, PRI, BRI and ISDN, SIP.
* Protocols such as TCP/IP, UDP, H323, HTTP, HTTPS, FTP, SMPP, SMTP, POP3, XML, VXML, SNMP, NMAP and codecs for voice and data.
* Cloud experience using Digital Ocean, Vultr, AWS, Softlayer and Rackspce
* Data Center Technologies such as OpenStack, Docker and Virtual Machines
* Data and Call Center Networking
* Configured routers, gateways, firewalls and network security systems.

 Has designed and developed programs such as:

* E-Commerce
* Call Center Applications
* Billing Engines and Platforms
* Telephony Applications (SMS, Voice, Switches, and VoIP)
* SIP/TCP/UDP/Emulations related Software
* Hotel Management Application
* Customer Relation Management (CRM)
* Accounting/Payroll/Attendance/GL
* Hotel and Room Management System (HRM)
* Web Applications and Sales and Marketing Systems
* Air Time Topup, Bills Pay, Wallet Systems
* Payment Gateways
* Network and Server monitoring tools
* API – WSDL, ASMX, SVC, REST, JSON, XML

 With extensive knowledge in:

* Software and Hardware Design and Architecture using different OS platforms such as Windows,

 Centos, Ubuntu, Debian, Solaris, AIX, SCO and mobile applications for IOS, Android, Symbian and Windows Mobile.

 Installed, maintained and used different kinds of Data Base Engines such as:

* MS SQL Server, MySQL, MSDE, Oracle, BTRIEVE, Cassandra, MongoDB, Redis

**PROFESSIONAL EXPERIENCE/S:**

**Head of Technology 2021-Present**

**Satellite Teams Inc.**

Heading a team of developers, dev-ops, quality assurance and designers to develop a system for staff

Hiring system that consists of multiple modules by web and mobile.

I did all system architecture, server and network connectivity, security and development process.

**DevOps Manager 2019-2020**

**WTECH Solutions Inc.**

WTECH is a software development company that caters on development of software for Oriental Gaming market. Currently handling 70 developers, 32 Quality Assurance Engineers, 4 System Analysts, 3 Project Managers.

My Main objective is to organize and apply and organize the process of the DevOps team to maximize the existing resources and create a fluent flow of operations within the division.

**Technical Consultant 2017-2018**

**IPS Inc. Japan**

IPS is the holding company located at Tokyo Japan its point of presence companies are Key Square Inc., Shinagawa, Toki, Horizon, InfiniVan, Advent to name a few. IPS offers services such as voice (Legacy/VOIP), SMS, top-up (airtime), TV broadcasting, Radio broadcasting, care giving school, engineering school in Japan, Bandwidth and Beauty Services.

**Worldhub Services Inc. - Present**

**Software Product Manager, 2015 - 2017**

Located in Fort Bonifacio, Manila, Philippines, World Hub Services supplies exceptional 24/7 customer service, sales and product support to our online gaming clients. Always striving to exceed customer expectations and offering an energetic office environment, World Hub Services is proud to be a fast-growing company that encourages employee development in a friendly office atmosphere.

* Responsible in aligning business needs and technical information of a new products or projects. Make sure that integration and communication with 3rd party software are collaborated efficiently. Creates Business Requirements, technical specifications and architecture, tests cases/units/automation are delivered with quality.

**Agile Solution Partners**

**Software Product Manager, 2014 - 2015**

Headquartered in Toronto Canada since 2012, Agile Solution Partners is now present in two other countries. We are founded on a mission to deliver high quality solutions and services based on rapid development and delivery framework of the Agile principles, methods and practices.

* Main architect of all design, research, development, security and networking of Agile Solution Partners products and services. Handling programmers, network engineers and project managers to make sure all system is delivered and working.

**Advent Integra Solutions PTE, LTD.**

**Chief Technical Officer, 2012 - 2014**

Advent is a Singapore-based company that is focused on developing solutions for service providers addressing the overseas migrant worker market. Their goal is to provide a modular and unified solution that will allow service providers to provide their migrant customers value-added services to enhance their existing offerings to increase ARPU and loyalty.

* Responsible for development and integration of the following services and payment gateway ssuch as:

eLoad, BillsPay, IPTV VOD, eCommerce, EZLink, Smartpit, Merchant Account, Paypal, Ukash and others.

**Manager-Programming and Development Team, 2011 – 2012**

**iVoisys Pty Ltd**

iVoisys is a leading pioneer of integrated business technology in Australia, with its retail arm boasting more than 260,000 customers. iVoisys was formed to cater for the more sophisticated internet telephony needs of business clients.

* Re-structure and re-design all business applications that are related to telephony services and devices.