



Current Location

Country	Philippines
Prefecture	Metro Cebu
City	Cebu City



Language, Education & Experience

Japanese Level	Business Level
English Level	Fluent
Education Level	Associate Degree/Diploma
Employment Experience	Over 10 years
Management Experience	1-5
Current Salary	2.5 million yen
Experienced Job Categories	IT & Telecommunications Database Development & Administration SAP, ERP & CRM Software Development System Architecture Web Development



Desired Career

Desired Salary	3 million yen
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Job Type	Full-time Contract Temp to Perm
Desired Job Categories	IT & Telecommunications SAP, ERP & CRM (High Priority) Software Development (High Priority) Web Development (High Priority) System Architecture (Low Priority) Database Development & Administration (Low Priority)
Desired Work Location	Japan



Career Objective

I aspire to obtain the position of Bilingual Software Engineer in an organization where I am able to make use of my knowledge and experience. And to contribute/share company's goal and vision with my current skills and the skills I be acquiring within the company.



Employment History

Job Title	Senior Solution Engineer
Company Name	NavaGIS, Inc.
Period of Employment	January 1st, 2015 - Present
Job Category	Software Development
Responsibilities & Achievements	<ul style="list-style-type: none"> • Implementation of technical work as specified by project proponent in the areas of Geographical Information System development, server/client installation, software coding using the assigned programming language, design, unit/product testing and documentation. • 2D/3D Map Solution: <ul style="list-style-type: none"> o Role: Solution Developer o Duration: 3 Months o Description: Real time vessels and aircrafts monitoring in 2D and 3D views. o Challenges: <ul style="list-style-type: none"> □ Loading 11,000+ vessels and aircrafts at once with 3D models □ Real time vessel or aircraft coordinate position update □ Rendering speed □ Application have requirements to use Google Map APIs (Directions, Elevation, Geocoding, Street View and Places API), Google Maps (Satellite, Road, Terrain) □ Load custom tiles to Cesium Viewer □ Added functionalities: Filter and clustering on-the-fly (client side), Global Hawk, ENC viewer o Technology used: Python (Flask), SocketIO, Cesiumjs, Google Map APIs, AngularJS, Angular Material, PostGIS, GDAL, Google Cloud Platform GCE, Python scripting, Linux bash scripting, SQLAlchemy, PostgreSQL, nginx, gunicorn, supervisord, Sass, gulp, npm, bower, QGIS, Git, REST o Responsibilities: Handled all development tasks, principal development engineer

- High Resolution Imagery (Satellite & Aerial) Solution:

- o Role: Solution Developer

- o Duration: 5 Months

- o Description: High resolution Map with footprint that covers entire Japan in zoom level 8 - 20.

- o Challenges:

- 16 TB of source imagery for Phase 1 alone

- Satellite and Aerial captured images (geotiff, jpeg2000) are in different coordinate system

- Lot of images are overlapping to each other

- Datetime delivery is very tight

- Rendering speed

- Make sure no downtime (Applied Load Balancer in 3 live servers, tweak Apache and postgresSQL to handle more concurrent requests, created a bash script to monitor memory usage and do auto memory cache clean up, applied health check program, Uptime check and real time failure reporting, Automatically mount disk and start all services once server is rebooted.)

- o Technology used: GEE Fusion & Server v5.1.2, Geoserver, leafletjs, openlayer3, WMS, WMTS, WFS, Mapnik, TileStache, Maptiler, GeoTiff, JPEG2000, ShapeFile and sidecar processing, Coordinate system conversion, PostGIS, GDAL, QGIS, OpenCV, Numpy, AWS EC2, Google Cloud Platform GCE & Cloud Storage, tomcat7, Apache2, Python scripting, Linux bash scripting, windows shell scripting

- o Responsibilities: Handled all server related works and build & deployment of imagery resources.

- SFA Map Application:

- o Role: Front End & Back End Developer, Deployment Engineer

- o Duration: 5 Months

- o Description: Management tool to manage customer deals, activities, and Sales representatives.

- o Objective: To manage Sales representatives on the field with visual representation on the Map, aid Sales representative by searching available customers and other Sales representatives for extending help. Real time communication, gps, job dispatch and reporting.

- o Technology used: Python 2.7, Flask Framework, PostgreSQL 9.3, SQL, HTML, Jinja2, JavaScript (AngularJS, JQuery), CSS, GME, Google Map API, Google Coordinate, PostGIS, Bootstrap, AWS EC2, Github, SCRUM, Rendering Optimization (server side clustering, webgl), nginx, gunicorn, cron tab

- o Responsibilities: Took part of all tasks in Software development life cycle.

- Oil Spills Survey System:

- o Role: Front End & Back End Developer

- o Duration: 3 Months

- o Description: A surveyor goes to field with location tracking on the Map and collects data (online/offline). Once data is submitted/synced then it reflects on the Map.

- o Objective: To aid comprehensive information dissemination between surveyor and back office staff with visual representation on the Map.

- o Technology: PHP 5, JavaScript, HTML5 offline, CSS, OpenStreetMap, Leafletjs, Enketo, ODK Aggregate, PostgreSQL, PostGIS, Bootstrap, AWS EC2 & S3, Github, SCRUM, PouchDB, IndexedDB

- o Responsibilities: Took part of all tasks in Software development life cycle

Job Title

Associate Technical Specialist (PGM)

Company Name

Alliance Software Inc. /CSY Outsourcing Inc.

Period of Employment
Job Category
Responsibilities &
Achievements

September 1st, 2012 - December 31st, 2014

Web Development

- Implementation of technical work as specified by project proponent and/or assigned the Senior Technical Specialist/Supervisor
- Performance of technical works in the areas of software coding using the assigned programming language, design, unit/product testing and documentation.

- Master Data Management Portal Web Application (ERP System):

- o Role: System Architect, Technical Lead, Web Developer , SAP Integrator

- o Duration: Feb. 02, 2013 - Present

- o Technology used: C#.Net, ASP.Net MVC4, EF, LINQ To SQL, MS SQL Server 2008 R2, SQL, MS VS 2012, HTML, JavaScript, CSS, SAP

- o Responsibilities: Base code maintenance, Complete SDLC for Vendor Master Module, SAP Integration, Database design, Security and web site performance enhancement

- Loan (include Broker, Lender, Borrower, Mortgagor module) Management Web Application:

- o Role: Web Developer

- o Duration: 2 Months

- o Technology used: C#.Net, ASP.Net MVC4, EF, LINQ To SQL, MS SQL Server 2008 R2, SQL, MS VS 2012, HTML, JavaScript, CSS, eWay API for online Payment

- o Responsibilities: Complete SDLC

- Customer, Quote, Invoice Management Web Application

- o Role: ASP.Net MVC4 Developer

- o Duration: On-going

- o Technology: C#.Net, ASP.Net MVC4, EF, LINQ To SQL, MS SQL Server 2008 R2, SQL, MS VS 2012, Mobile first Web App theme, HTML, JavaScript, CSS

- o Responsibilities: Took part in the development of Front End and Back End

- Site Survey Management Web Application for government Surveyors in Australia

- o Role: ASP.Net MVC4 Developer

- o Duration: 1.5 Month

- o Technology: C#.Net, ASP.Net MVC4, EF, LINQ To SQL, MS SQL Server 2008 R2, SQL, MS VS 2012, DevExpress controls (e.g XtraReports), HTML, JavaScript, CSS

- o Responsibilities: Development of Front End (Web App) and Reporting

- BI Management: Data up-loader client tool, Data importer App to Central Data serve And Data exporter App to SugarCRM

- o Role: Client Tool Programmer, Data Importer Console App Programmer, Data Exporter Console App Programmer

- o Duration: 1 .5 Month

- o Technology used: C#.net, VB.net, SugarCRM WebServices, EF, LINQ To SQL, MS SQL Server 2008 R2, SQL, MS VS 2012, MYOB, SQLite, VMWare

- o Responsibilities: Developed the Client Tool, Data Importer Console App, And Data Exporter Console App

- Medical Tool Rental Web app system for Hospitals in Australia and New Zealand.

- o Role: Web Developer

- o Duration: 1 Month

- o Technology used: C#.Net, ASP.Net MVC3, EF, LINQ To SQL, MS SQL Server 2008 R2, SQL, MS VS 2010 Web Express, HTML, JavaScript, CSS

- o Responsibilities: Took part in the development of Business Logic Libraries, DB Schema and GUI

- Online shopping Web app system.

- o Role: Web Developer

- o Duration: 15 Days

o Technology used: C#.Net, ASP.Net MVC3, EF, LINQ To SQL, MS SQL Server 2008 R2, SQL, MS VS 2010 Web Express, HTML, JavaScript, CSS
 o Responsibilities: Took part in the development of Business Logic Libraries, DB Schema and GUI

- Policy Management windows app system for our customer in Australia.
- o Role: Programmer/Technical Specialist (PGM)
- o Duration: 1.5 Months
- o Technology used: VB.Net, LLBLGen, DevExpress, Infragistics, MS SQL Server 2008 R2, SQL, VM Ware, MS VS 2008 Windows Desktop
- o Responsibilities: Took part in all activities of Software development life cycle

Job Title	Programmer (Mid-Level), Bilingual System Support プログラマー(ミッドレベル)バイリンガルシステムサポート
Company Name	N-PAX Corporation エヌパックス株式会社
Period of Employment	July 1st, 2009 - August 31st, 2012
Job Category	SAP, ERP & CRM
Responsibilities & Achievements	<ul style="list-style-type: none"> • ERP System development including requirements/specs gathering for new system and/or enhancement, conceptualizing, prototyping, implementation/development using C# programming language, testing, and maintenance. • Software deployment to Customer site and documentation. • On-site deployment to do system analysis for automation of Client Sales processes (Manufacturing processes), and to be first hand support for Procurement System implemented in our Client. Handling entire maintenance task of one of our Client that uses our ERP system (Planning, Production, Inventory and Sales module). • ERP System study in Nihongo for the purpose of presenting the System to our Japanese Clients. Do business logic analyzing, software coding, debugging for System enhancement. Also one of the in-charge of creating the documentation for the System • Translator in Auto CAD Tracing department to communicate with Japanese clients. Translate Client task instructions for the employees. • Teach Nihongo and Japanese work ethics to the co-workers as one of my task.

Job Title	Software Engineer ソフトウェアエンジニア
Company Name	Ichi-Ni-San Nihongo Center, Subsidiary: Software Partnership International Japan いちにさんニホンゴセンター
Period of Employment	July 1st, 2006 - March 31st, 2009
Job Category	Software Development
Responsibilities & Achievements	<p>Responsibilities:</p> <ul style="list-style-type: none"> • Implementation of technical work as specified by project proponent and/or assigned the Senior Programmer/Supervisor. • Developed programs in PHP, Java, and Visual Basic to automate common operations. Created web projects using Joomla, Eclipse, and Systema architectural websites builder. • Doing integration testing job for Fuji Xerox's printer in all Windows platform. • Participate Nihongo and Software Engineering training. • Gather requirements/specs, created prototype and designed database for client approval, implemented software interface, and doing software testing and maintenance.

- Collaborate with team project proponent to devise usability research plans and merging of assigned tasks for a certain project.
- System integration tester for Fuji Xerox's printers in all Windows platform and architecture.
- Documenting test plans/results among team members, reducing testing cycle duration, decreasing testing platform duplication, and improving tracking of test areas of proven trouble spots.
- Define testing procedures for the engineering team to focus on problem analysis and resolution.

Training & Achievements:

- Software Engineer Trainee in Shiroishi, Hokkaido, Japan - 2008
- Web Application Development Trainee; Systema Corporation, UP Diliman Campus, Quezon, Philippines - 2008
- Company In-House Software Engineer Trainee of Ichi-Ni-San Nihongo Center - 2007



Overseas Work Experience



Education

Associate
Degree/Diploma
Name of school
Faculty
Location
Year Completed
Achievements

Associate Graduate

Cebu Technological University
HRST Department
Philippines
March 2005

A.H.R.S.T - Associate in Hotel and Restaurant Services and Tourism, a hospitable job that insuring customers satisfaction. I acquired my IT trainings and experiences through Company In-house Trainings and actual jobs both local and abroad.



Skills

IT, ICT

CAD / CAM

AutoCAD - Novice
Flash - Novice
XML - Novice
EJB, JavaBeans - Novice
SQL - Advanced
C - Intermediate
JAVA - Intermediate
C++ - Intermediate

C# - Advanced
J2EE, J2SE, J2ME - Intermediate
Other (Server OS) - Intermediate
Linux - Intermediate
UNIX - Intermediate
Windows NT,2000 - Novice
Solaris - Novice
Windows 95,98,XP - Intermediate
Other (Open Source) - Novice
Visual Basic - Intermediate
Other (CAD / CAM) - Novice
CRM Applications - Intermediate
ERP Packages - Advanced
SAP Applications - Novice
SCM Applications - Intermediate
Other (ERP / CRM / SCM) - Intermediate
PostgreSQL - Advanced
Other (Database / Groupware) - Novice
MySQL - Advanced
SQLServer - Advanced
Access - Intermediate
COBOL - Novice
ASP - Novice
Perl - Novice
PHP - Advanced
Ubuntu - Advanced
Other (Desktop OS) - Intermediate
Database Design and Construction - Advanced
Localization - Intermediate
Testing - Intermediate
Product Development - Advanced
Research and Development - Advanced
Programming - Advanced
Detailed Design - Advanced
Basic Design - Advanced
Requirements Definition - Intermediate
Other - Intermediate
Production Schedule, Production Control - Advanced
Distribution, Inventory, Purchasing - Advanced
Business, Sales, Marketing - Intermediate
General Affairs, HR - Intermediate
Accounting - Intermediate
Network Operational Management - Intermediate
Server Operational Management - Advanced
Network Design - Intermediate
Support - Intermediate
Engineering - Intermediate
Establishing / Testing - Intermediate
Network Design - Intermediate
Engineering - Intermediate
Setup / Test - Intermediate
Support - Intermediate
Technical Support - Advanced
Other (Application Support) - Intermediate
System Operation and Maintenance - Advanced
Training - Advanced
Database Operational Management - Advanced
Network Design and Construction - Intermediate



Qualifications

Information and Communication Technology

Data Processing Specialist

Fundamental Information Technology

Languages

Japanese

Japanese Language Proficiency Test Level 2

Japanese Language Proficiency Test Level 3



Additional Information

Seeking a position in...

IT Programming

Information technology professional with over 10 years of experience as a Full Stack Engineer in System and Geo

Spatial / Geo Location Application based development targeting variety of devices for Mobile, LAN/Desktop and W

Possess solid experience in cloud server operation and maintenance using AWS Services and Google Cloud Platfor

Have handled big datasets and applied Database and SQL optimization techniques for faster query possible and e

maintenance. Team player and has strong analytical skills specializing in Object-Oriented Design and Analysis with

extensive experience in the full life cycle of the software development process including requirements/specs gath

conceptualize/architecture, prototyping, implementation/development, testing, and maintenance (SDLC).

Summary of Qualification

- Quick to grasp new ideas and concepts, and to develop innovative and creative solutions to the problems even under significant pressure, possess a strong ability to perform effectively.
- Possess expertise in Object-Oriented Analysis/Design, C#, VB, Python, PHP, Java Development, HTML, JavaScript and CSS, skilled at progressing from problem statement to well-documented designs.
- Analytical thinker that consistently resolves ongoing issues or defects, often called upon to consult on problems that have eluded resolution to others.
- Can communicate well with client on both business and technical aspect
- Underwent extensive training and work experience both in local and abroad for several years on Japanese wa management with Japanese instructors and has excellent communication skill in Nihongo (Japanese Language) to meet the Japanese client requirements.

Certifications

- Certification Name: JLPT 3

Certification Authority: Japan Foundation & Japan Educational Exchanges and Services

License Number: 3A274448 06*2060101-30013

Date Received: Feb, 2007

- Certification Name: JLPT Level 2 Passer

Certification Authority: Japan Foundation & Japan Educational Exchanges and Services

License Number: 2A308093 - 08*2060101-20329

Date Received: Jan, 2009

- Certification Name: Certified Information Technology Professional (FE)
 Certification Authority: PhilNITS / Jitse Phil, Philippines DTI, ITPEC
 License Number: PHFE 09 S 0067
 Date Received: May, 2009
- Certification Name: Bridge Systems Engineers for the Philippines
 Certification Authority: Association of Overseas Technical Scholarship (AOTS) & METI, Japan
 License Number: 10BR003
 Date Received: Feb, 2011
- Certification Name: Promising Deployment Staff
 Certification Authority: N-Pax Corporation
 Date Received: Dec, 2011
- Certification Name: Most Value Contributed Award (MVC)
 Certification Authority: Alliance Software, Inc
 Date Received: Oct, 2014
- Certification Name: Google Maps: Developer Credential Exam
 Certification Authority: Google
 Date Received: Dec, 2015

Technical Expertise

FrontEnd: HTML 4-5, CSS 2-3, JavaScript and JavaScript Library (AngularJS, JQuery, Backbone, Underscore, DataTables.js, kinetic.js, select2, tinymce, webgl), Smarty, Jinja2, JSON, Bootstrap, Material Design, Sass, Less, AJAX

BackEnd: Python, C#, ASP.Net, VB, Java, C++, C, PHP 5, SQL, VB Script, Web API (Restful), Node.js (with npm, bower, gulp, karma, protractor), WPF (XAML), Windows service

Framework: MVC3-6, MVVM, n-Tier Architecture, Zend Framework, Flask

Tools: PyCharm, WebStorm, PHPStorm, MS Visual Studio 2005 - 2013, Git, SQL Reporting Services (SQL Server, Local, C1), ComponentOne Studio and .NET 2.0-4.5, Eclipse, NetBeans, Adobe PhotoShop, Gimp, DB Designer 4.0, MS Office 2003 - 2010, TortoiseSVN, Github, Virtual Box, WAMP, TFS, LLBLGen, DevExpress, Infragistics (WinForms), AWS Services (EC2, S3, RDS), Google Cloud Platform (GCE, Cloud Storage, gsutil, gcloud), Android Studio, gunicorn, nginx, tomcat7, apache2, FileZilla, WinSCP, Zoho (bug and project management), SCRUM, WebSocket

GIS: GME, GEE Fusion & Server v5.1.2, Google Map APIs (with geocode, direction, road), OSM, Bing Map, Geoserver, Map services (TMS, WMS, WMTS, WFS), Mapnik, TileStache, Maptiler, cesiumjs, leafletjs, openlayer3, GeoTiff, JPEG2000, Hi-Res & Low-Res imagery processing, ShapeFile and sidecar processing, Coordinate system conversion, PostGIS, Mapbox (mapbox studio), GDAL, QGIS, OpenCV, Numpy, GeoJSON, KML, Rendering Optimization (server side clustering, webgl)

DB: PostgreSQL, MS SQL Server 2005 & 2008 R2, MySQL, Microsoft Access, Linked Servers (MSSQL with MYSQL), SQLite, PouchDB, IndexedDB, WebSQL, LocalStorage

Scripting: Python scripting, Linux bash scripting, windows shell scripting, cron

ORM: SQL Alchemy, Entity Framework

OS: Windows, Linux

API: SugarCRM, MYOB, Harvest, Connectwise, Xero, eWay Payment Gateway (SOAP), OAuth 2.0

Education and Training

- PHBR Bridge System Engineers Trainee in Yokohama, Japan courtesy of AOTS - 2011
- Software Engineer Trainee in Shiroishi, Hokkaido, Japan - 2008
- Web Application Development Trainee; Systema Corporation, UP Diliman Campus, Quezon, Philippines - 2008
- Company In-House Software Engineer Trainee of Ichi-Ni-San Nihongo Center - 2007
- Certificate of Completion in Associate in Hotel and Restaurant Services and Tourism - Cebu Technological University - 2005

Memberships/Affiliations

- E-Club Member Vice-President for Academic Affairs (Cebu Branch)
 Handle Japanese Language lectures.
 - E-Club is a group of certified fundamental passer engineers, recognized internationally. The exam is designed to computer engineers around the world if he/she is globally competitive
- Save Mother Earth Member
 Participate in La Mesa dam tree planting to save water and wild life eco system.

