**Curriculum Vitae**

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**JAYNIE ANGEL G. TURINGAN**

Date of Birth: 14th March 1975

Nationality: Philippines

Residence: Abu Dhabi, U.A.E.

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**Academic Qualification:**

􀂃 Bachelors of Science (B.Sc) in CIVIL ENGINEERING

St. Paul University of Engineering, Cagayan Valley, Philippines

**Technical Skills:**

􀂃 Photogrammetry & Cartography

o Intergraph Geospatial Solutions – Proficient

(ISSD,ISPM,ISFC,IRASC)

o INPHO software package – Proficient

o PCI Geomatics – Proficient

o Microstation Geospatial Solutions – Proficient

o Scanners-Intergraph & Vexcel – Proficient

o Socet Set by Helava (LH systems) – Proficient

o Airborne GPS Processing (Using Leica, Trimble) – Proficient

􀂃 Oblique Photography

o Pictometry package – Proficient

• 3D Modelling

o Precision Light Works package – Proficient

• Geographic Information Systems

o ESRI package – Proficient

o ArcMap, ArcCatalog, ArcScene,Arcview – Proficient

o PCI Geomatics – Proficient

􀂃 Graphic and Design

o Adobe Photoshop – Very Proficient

o Macromedia Flash v5 – Proficient

􀂃 Computer Aided Design

o AutoCAD – Proficient

**􀂃 Operating Systems**

o Windows 7/XP/NT /Vista – Proficient

o UNIX Solaris – Proficient

**Work Experience:**

**Employer:** Military Survey Division, Delma St. Abu Dhabi UAE

**Period:** April 2010 – August 2011

**Position:** Geo Data Capture Specialist

Duties include:

**•** Image feature data collection in 3D using ISFC and ISSD

**•** Road networking of whole UAE using ArcMap /GIS software

Major Projects Realised:

• UAE National Topographic Database Image station feature collection of UAE

• UAE road networking updates

**Employer:** Fugro Maps and Holdings,Sharjah

**Period:** June 2009 –March 2010

**Position:** Image Processing Technician

Duties include:

• Quality Control of Orthophoto Mosaic & Satellite Image Database (ArcView)

• Seam lines editing (Orthovista)

• Airborne GPS processing (Leica, Trimble)

• Base Station Processing

• Image Adjustment (Photoshop)

Major Projects Realised:

• Yemen – Digital Aerial photography and orthophoto mapping

• Makkah – Digital Aerial photography and orthophoto mapping

**Employer:** Pictometry Middle East Fzco, Dubai

**Period:** from April 2007 till April 2009

**Position:** Senior Photogrammetrist

Duties involve the processing of Pictometry oblique photography in its whole project life cycle with

Pictometry proprietary software package this includes:

• Images Processing with DTM and Airborne GPS

• Orthorectification

• Mosaicking

• Image Adjustment (Photoshop)

• Warehousing

• Image Licensing

• Software Licensing

• Quality Control

Part of my duties includes Aerial Triangulation and digitization of ground feature from the

orthophotographies, DTM generation, editing and quality control. Also I have realised 3D models

utilising the oblique photography’s with NVerse Precision Light Works software package.

Major Projects Realised:

• Makkah, Saudi Arabia – Digital Aerial photography and orthophoto mapping

• Jeddah, Saudi Arabia – Digital Aerial photography and orthophoto mapping

**Employer:** F.F. CRUZ & CO. INC., Philippines

**Period:** from January 2006 till March 2007

**Position:** Photogrammetrist

My main duties were the processing and realisation Ortho-Photographic Projects from DTM processing,

editing and quality to Ortho-photography, Mosaiching, Image enhancement and final QC, also I have

performed Aerial Triangulation and Mapping duties.

Major Projects Realised:

• Alaminos City GIS Project - Aerial photography, GPS ground control establishment and

orthophoto mapping

• Porac Pampanga Project - Aerial photography, GPS ground control establishment and

orthophoto mapping

• JICA Tarlac- Pampanga-Bulacan Project - Aerial photography, GPS ground control

establishment and orthophoto mapping

• JICA Cala East-West Project - Digital Orthophoto Mosaic.

• Transmission Commission (TRANSCO) South Luzon; Districts 1 & 2 project - Supply, delivery,

installation, testing and commissioning of spatial data infrastructure

• Makati City GIS Project - Colored aerial photography, GPS ground control survey, orthophoto

mapping, extraction of building heights and building footprints

• Dasmarinas GIS Project - Consultancy services for the provision of aerial photography,

orthophoto mapping and geographic database development and geographic information systems

(GIS) applications

• International Container Terminal Services - Colored aerial photography, GPS ground control

survey, uncontrolled photomosaic.

• Porac,Pampanga - Colored aerial photography, GPS ground control survey, Orthophotomosaic,

GIS.

**Employer:** Geo-Surveys and Mapping Inc. (GSMI), Philippines

**Period:** from December 1999 to March 2005

**Position:** Head of Photogrammetry Section

I have started my career in GSMI as Computer Specialist in the company Digital Processing Section

working my way up to the Head of the Photogrammetry Section. In GSMI I have worked throughout the company projects life cycles from Aerial Films Scanning to Map Compilation and plotting. I have gathered an excellent experience in planning and development of geo-spatial projects within the

Photogrammetric Section working closely to the project managers and directors.

My Duties in GSMI evolved as follow:

July 2003 to March 2005

Head-Photogrammetry Section

• GCP Pre-selection

• Film scanning Quality Control

• Aerial Triangulation

• DTM, OrthoPhotos, Mosaicking Quality Control

• Map compilation Quality Control

• Providing technical training and support for the Photogrammetric Section

• Photogrammetrists individual performance evaluation

• Handling Section inventory and purchase of equipments and supplies

September 2001 to June 2003

Photogrammetrist Shift Supervisor

• Pre-selection of ground control points (gcp) on the aerial photography to be surveyed

• Film scanning

• Aerial Triangulation

• DTM generation and editing,

• Orthophoto generation and Mosaicking

• Map compilation (Stereo Digitization)

• Cartographical Maps Layout

• Plotting and Quality Control of the feature digitized

• Personnel individual performance evaluation in mapping procedure

• Providing technical training for new staffs

• Personnel Development Monitoring

**Employer**: Certeza Surveying and Mapping Inc.

**Period**: December 1999 to December 2001

**Position**:Computer Specialist- Digital Processing Section

• Film scanning (using Photoscan TD large format scanner)

• Images colour enhancement

• Map compilation (using Helava digital photgrammetric workstations)

• Aerial Triangulation (HATS)

• DTM generation and editing

• Orthophoto generation and mosaicking

• Editing of vector files

• Plotting

• Monitoring of department supplies and personnel files.

**Employer:** Government of San Mariano Isabela

**Period:** from March 1997 to November 1998

**Position:** Engineering Draftsman

The main duties in San Mariano Government section were:

• Monitoring and Quality Control of Barangay projects in the Municipality

• Projects Budgets Estimate

• Project Budgets Reports for the Barangay Officials

Projects Realised:

• Whole province of Catanduanes

• Bayanmap Corporation, Taguig, Pateros, Rizal province

• Woodward Clyde/URS Phils.,, Subic Bay protected areas management plan project

• Bayanmap corporation, Davao & Iloilo City, Laguna & Batangas

• Province of Albay, Povincial Capitol of Albay

• Ayala Land, Inc. /Capitol Golf & Country club, Montalban, Rizal

• Ayala Land, Inc./ Capitol Golf & Country club, UP Diliman

• Magalang, Province of Pampanga

• Satellite based geographic information system

• San fernando GIS-based land management system project, San Fernando, Pampanga

• Luzon, Hydro corp. Bakun and Abra River

• Province of Bulacan GIS-based Land Management System Project

• Butuan City, Satellite, GIS-based Land Management System project

• DENR-Tacloban city

• Filminera Mining Corp., Masbate- Sorsogon

**Reference will be provided on request**