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| **Joseph Jose** **🖀 0 22 391 4422** **@** [**josephson.sw@gmail.com**](mailto:josephson.sw@gmail.com)**Present Address** 2/15 Selwyn Cresent  Forresthill  Northshore  Auckland-0627 **Personal Data**  Visa : Resident visa  Work Status : Working  Gender : Male  Religion : Christian | **OBJECTIVE**  Use my technical background, experience, problem-solving skills and customer relationship skills to benefit the company’s core goals.  PERSONAL STRENGHTS   * **An eye for detail** * Ability to higher quality in dev   PROFESSIONAL SUMMARY   * **8+ Years** in software development across all phases of SDLC. * Extensive experience in development and implementation of Object Oriented applications **for the desktop and internet**. * Domain knowledge of banking, insurance, transport systems. * Excellence in client relations with exposure to clients in USA, UK, New Zealand and India. * Development models of Agile/Scrum, Waterfall, Iterative used. * **Work experience in London-UK and Australia**. * **Resident visa in New Zealand**.   **EMPLOYMENT CHRONOLOGY**   * Developer in WSL, Auckland, NZ from Dec 2013 to Date * Developer in EFL, Auckland, NZ from Apr 2013 to Nov ‘ * Project engineer in AnS infotech, Cochin, India from Jul 2011 to Jan 2013 * Associate Project Engineer in SFO Technologies, Cochin, India from Jul 2007 to Jul 2011 * Technical Analyst in NTL Delhi, India from May 2006 to Jul2007   Software Developer in JB Software from Apr 2004 to May 2006    **ACADEMICS**  MCA, Bharathiar university, India  Bachelor of science (Physics) , MG University, India  Brainbench certified Delphi 6 Developer – 2006  Kofax certifications- KC10, KTM, KCNS, KIC, KFS |

**CAREER SUMMARY ACTIVITIES**

**Software tools used**

Operating Systems : Windows XP/7/2000/2008Server, MS-Dos

Configuration Tools : Visual source safe, SVN, GitHub

Packages : Ms Office, Visio, Dreamweaver, Kofax Capture 10, esri ArcGISOnline,

KTM5.5, esri ArcMap, esri ArcCatalog, ECM DataWorks,, Safe software FME, People government solutions-Hansen, SAP, Bentley-Projectwise

Database Tools : MS-SQL Server 7.0/2000/2008, Oracle 8i/10g, Interbase5.0, PL/SQL, T-SQL, SQL

Programming Tools : VS Studio (Asp.net, vb.net, C#), .Net 4.5, MVC3, EF4, JavaScript, CSS, JQuery, Ajax,

Crystal reports, Delphi 3/5/7, PHP5, Visual Basic 5.0. ColdFusion 4.5

Extensions : esri ArcObjects, Ms Office automation, arcPy

Hardware : IBM PC & Compatibles, Printers, Scanners, RemitProcessing   
 lockboxes NCR7780 and UnisysNDF

**Project start actitivities**

* Requirement collection, Analysis, Translation
* Feature inclusions and integration
* Presales activities, development of POCs , documentation, solution definitions.
* Liaising with the head office and development centers in different geographic locations.
* Creation and maintenance of process documents like Design documents, help files, Project specifications
* Analysis, Requirement Analysis of GIS data and extracting events, knowledge, trends that can be used by the business. Usage of esri ArcCatalog and ArcMap to help in geodata management to help editors capture spatial information.

**Development activities**

* Development, Application coding and maintenance of applications,
* Bug Fixing, Testing, Configuration
* Reporting
* Deployment of builds and releases / version control / backups
* Requirement translation, Deployment

**Database activities**

* Handling and maintenance on bulk data
* Updation, tweaking and execution of scripts to help in mass transfer of data from one database to another.
* Usage of ETL tool FME.
* Database activities - creation, Database-alteration and maintainence maintenance of stored procedures, optimizing queries to maintain health of SQL Server database, Updation, tweaking and execution of scripts.
* Testing the validity of Schema, attribute and spatial information in various environments like development, testing and production.

**Support activities**

* Support activities for users, issue fixes, enhancements.
* Support of users within department and organization with queries and resolving them
* Installation and Troubleshoot software.
* Troubleshooting and analyzing connectivity issues in database, webserver, ports and proxy.
* Support activities - Support of users within department and organization with queries
* Support activities for clients, issue fixes, enhancements.
* IT support for the client and remote locations

**CAREER EXPERIENCE(Important Projects)**

**WSL, Auckland, NZ Developer Dec’2013 to Date**

WSL is a company that provides water and wastewater services to people in the Auckland region. The GIS department provides info to the organization where it’s assets lay on the ground. They had a requirement to provide extended information to it’s users and contractors and being more visible on mobile devices. The organization tried a second ArcGISOnline deployment where I was involved encountering a lot of hurdles.

Responsibilities :

* Development, Maintenance of applications
* Handling and maintenance on bulk data
* Deployment of builds and releases / version control / backups
* Support activities for users, issue fixes, enhancements
* Bug Fixing, Testing, Configuration
* Requirement translation, Deployment
* WebPage designing
* GIS Analysis, Requirement Analysis

Customers : Inhouse

Platform :

* Microsoft SQLServer Management studio, Win Batch scripts
* esri ArcCatalog, esri ArcMap, esri ArcGISOnline, Python, esri desktop sdk
* Safe software FME,
* Visual Studio, Asp.Net, Asp web forms, WinForms, Asp Mvc, Vb.net,
* C#, SQLServer, highcharts, esri Webservices

Packages : People government solutions-Hansen, SAP, Bentley-Projectwise

Item details:

* .Net desktop apps created –
  + Esri ArcMap tools created using .Net and arcObjects to assist operators using ArcMap eg create/maintain links to photos and document management system, Operator Preview and transfer of attribute values from SAP to GIS System, create unique ids for assets which aimed to improve efficiency and precision
  + Net Winforms application – App to flag off records to alter workflow of data / data entry of master table values, app that will download photos and attribute values through json servicing an collector dataset in the AGOL cloud.
* Web activities –
  + Team portal for users of GIS department allowing them to access to various daily operations. Acess to frequently used links including document management system, photos and search functionality for gis assets.
  + Department portal for the organization allowing access to the GIS portal. Links to various maps, quick search of assets and important updates.
  + Enhancement, integration and consolidation of a Net webforms application built over time to have a modern and common interface and its current fit of use for business.
  + Creation of an MVC application using Highcharts showing graphical usage of the esri Web stack usage. Background service collecting usage information from webservices and mashing them up for consumption.
  + Maintenance of pure classical ASP applications
* AGOL Web builder dev edition – Configuration of WebAppBuilder(dev edition) with webservices and testing of widgets
* Python scripts – Maintenance of pythod scripts, script to extract photos from a collector dataset in an esri file geodatabase format along with conditional attributes
* Spatial activities - Usage of esri ArcCatalog and ArcMap to help in geodata management to help editors capture spatial information, GIS analysis of assets for requirements of line of business.
* Database activities - Tweaking and execution of SQL scripts to help in mass transfer of data from one database to another.
* Activities for esri AGOL– Story map deployment, Configuration of WebAppBuilder(dev edition) with webservices and testing of widgets, Collector deployment with device tracking , Publishing and usage of esri map and feature web services. Knowledge of google kml; windows wms.
* Activities on infrasturture = Support the setup of ArcGisOnline, usage of esri ArcGIS Servermanager, esri AGOL Assistant
* Tweaking and execution of scripts to help in mass transfer of data from one database to another. Testing the validity of Schema, attribute and spatial information in various environments like development, testing and production.

**Efficiency Leaders, Auckland, NZ Developer Apr’2013 to Nov’2013**

Efficiency Leaders is a company that provides Account Payable automation solutions mainly based on ICR and OCR technologies and is a well-known Kofax solution provider. It is based in Australia with offices in NewZealand.

**Responsibilities:-**

1. Development and maintenance of applications.
2. Support activities for clients, issue fixes, enhancements.
3. Presales activities, development of POCs , documentation, solution definitions.
4. IT support for the NZ office.
5. Liaising with the head office and development centers in different geographic locations.

**Work details**

Responsibilities : Development, Bug Fixing, Testing. Deployment, POC Development, Requirement analysis, translation into deployed medium, Database design , config & maintainance

Customers : Zespri NZ, Conroys Removals NZ, Waga Waga City Council, Australia

Platform : VS2010, VB.net, Kofax KTM 5.5, Kofax Capture 10, ECM DataWorks. SQLServer2012

Item details:

* Deployed for Zespri- a NZ based company. This .Net module deployed as an extension to the KodakMail SmartTouch application where an operator can scan the invoices and the scanned images are automatically emailed to preconfigured emails where there are ingested into Kofax module. Used in branches of Zespri wordwide
* Deployed for Conroys, a NZ based removels company. This Kofax application provides the customer options to extract and extrapolate information from their removal documents and export them into a repository.
* Deployed for Waga Waga City Council, Australia. This document capture automation project who had animal registration forms being captured into the system. User entered registration forms had their values extracted by the Kofax deployed custom supplication. The extracted values were finally exported to ECM Dataworks through a custom .Net application along with the original scanned document

**AnS infotech, India Project Engineer Jul’2011 to Jan’2013**

A&S infotech is a product and custom development company mainly serving US clients. It products mainly serves the educational sector automating administration for the organization. It also engages in custom and bespoke development as required.

Responsibilities : Requirement collection, Development, Bug Fixing, Testing. Involved in building the control panel for the nursing station including modules patient registration, weekly consulting schedule preparation.

Customers : Flame software –US

Platform : VS2010, Asp, C#,MVC3.0, EF4.0, JavaScript, dev Express, JQuery, CSS, LinQ,   
 SQLServer2010

**Work details**

* Enhancement of a health care application product that was deployed on the midrange AS/400systems. Module includes registration process of customers, its access and updating by hospital staffs, doctors, nurses for various purposes like prescription, medication, test reports, etc. The intend was to deploy the application on iPads and mobile devices

**SFO Technologies, India Associate Project Engineer Jul’2007 to July’2011**

SFO Technologies, is part of a global IT subsidiary. It operates in diverse fields as Healthcare, Telecom, Industrial and Energy & Transportation sectors, aims to offer a one-stop solution in design, engineering, software development and Electronic Manufacturing Services. SFO offers turnkey solutions, product development and maintenance, R&D support, and custom services in diverse domains and technologies.

Responsibilities : Reporting. Bug fixes, Requirement collection, Development, Testing, Database-alteration, table inclusion and application maintenance

Customers : Streamline, Abu Dhabi, U.A.E; CenterPointEnergy – US;

Platform : Delphi 7.0, SQLServer7.0, Asp.net, C#.net, JavaScript, JQuery, CSS, SQL Server 2000,   
 SVN, ASP, Oracle 10g, Asp.net, C#, CSS, ColdFusion, esriArcMap 9.2

**Work details**

* Involved in the conversion of an accounting package from Paradox to SQL Server for Client-Server deployment. All accounting features are included. Creation of master entries, handling of modules like nominal, receivables, cash/bank, return cheques and maintenance and creation of different transactions for multiple companies. Reports for financial year, transaction wise listing, etc is handled. Capability to transact in multiple currencies is a feature of this product.
* A workflow application for salary processing by agent banks for various corporate with compliance to the ministry of labor Dubai. This system was for low waged earners in the UAE, that help automating salary payment from the corporate to the bank with notification in the ministry of labor. Checking file formats received by the application. Population of database from the files received. Display of financial entries received and updating the stagers based on custom rules. Variants of this was used in more than different banks in Middle East.
* A back office module for a client, who carry out a lot of civil and public works for numerous clients of theirs scheduling facilities for the year. The back office module takes care of progress and status of all these projects. Enhancements, customization of the back-office operations were provided.
* The project was a culmination of the company taking over similar LOBs net result of multiple websites and modules. The project was to consolidate, enhance as well as add features of their multiple websites to be deployed on this portal. The site was intended to be used by marine travelers. It provides weather information, boating trips planned with directions, sale of marine equipments. This module was integrated a new .Net module which allow the sale of marine equipments.
* Building a set of editing and cartographic controls for the ArcMap platform built as per custom requirement. This was to to facilitate the developers involved in ArcMap customization so as to avoid redundancy and rework and improve productivity. Consultation with various subject experts, the work product was deployed in a new project

**NTL, NCR, Delhi, India Technical Analyst**

NTL is an IT provider with customers in Banking and financial services , insurance , manufacturing and media verticals , offering a range of services including Application Development and Maintenance, Infrastructure Management, and Business Process Management.

Duration : May 2006 – July 2007

Customers : Room Solutions, UK

Platform : Delphi 5, SqlServer 2K, VB.net, esriArcMap 9.1

Responsibilities : Application coding. Database alteration, Development, Testing, Build releases, Versioning.

**Work details**

* The product Exact was a cadastral application providing a risk aggregation and exposure system for NonLife insurers. The product was provided with enhancements and maintenance support. It included inclusion and integration with the a GIS module using VB.net, providing a map based cadastral view for the user. The ability for two modules to interact was handled.

**JB Software, Chennai, India Software engineer   
 (now part of 3i infotech)**

This company is an industry leader of the in the remittance platform . It delivers financial software and services for mission-critical processing. It uses its software, in conjunction with sophisticated Courtesy Amount Recognition (CAR), Legal Amount Recognition (LAR) and Intelligent Character Recognition (ICR) technologies, to significantly reduce manual data entry.

Duration : Apr 2004 – May 2006

Customers : STP, UK; BankOne US; JPMC US

Platform : Delphi 5, Excel 2K, SqlServer 7

Responsibilities : Application coding. Feature inclusions and integration, Application coding. Handling maintenance and change request of the ARC module.

* This project acts as an interfacing module to the company’s flagship product- TMS. The module handles functionality where manual clearance of cheques submitted in the remittance system is automated by scanning it in branches and it’s capture is done in a central location. The system helps in converting and transferring the cheques submitted by customers from the biller bank to the payer’s bank. Included in this, is the ability to follow the rules of governing bodies and laws required by the banks in the US
* Enhancement of a Delphi module named customer profile, which was the master setting application for the entire products. Eg of settings included are the major clients whose cheques should be processed, and Instructions to various operators working in the bank. Based on these settings will the other operations occur. The enhancements were the provision that settings can be set differently for various ranges of the financial year. Previously this was a one time setup where different settings were not allowed. This was done on Delphi.
* Creation of the Delphi module which acted as COM server accepting request to display the tabular data from the VC++ client application. An enhancement module to existing software. The bus services operated by different operators were shown in a timetable. This consisted more than one million entries. The display was to be done with excel as features of multi-selection and select print of Microsoft excel were incorporated. Designed as a COM based server application interacting with VC++ with the displays done in Delphi. Multiple screens and highlighting of vehicles based on user requirements were a feature. Use of Automation, OLE was also done. Client site at [www.spt.co.uk](http://www.spt.co.uk).