JOHN REY PATNUGOT

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PROFILE SUMMARY

Gained his Post Graduate Diploma in Computing career program at Unitec Institute of Technologies. A dynamic individual with a considerable years of experience in software development including SAP Technologies, networking, and systems administration. Self-trained with a high-level knowledge and unfailing passion of researching and studying the wonders of data science, machine learning, and Internet of Things, a hobbyist with relevant experience in electronics and development of prototype sensor modules. Known to have a keen heart for providing support to the community, help to those who are in legitimate need. Former SAP developer with extensive end to end implementation experience overseas. A father of 3 and a believer of Christ.

RECENT WORK EXPERIENCE

February 2024 – Present
SAP Data Migration – Tata Consultancy Services
Projects: *Fletchers Living*
Roles and Responsibilities
- ✓ Building, managing and maintaining a repeatable data load and migration process (ETL) utilizing the Advanced Data Migration tool from Syniti (SKP) into SAP system for Fletchers businesses/customers and work with the client data lead in managing the Data Migration team responsible for identifying, extracting, cleaning, mapping, loading both the master data sets & transactional data sets from multiple sources into SAP system.
- ✓ Manual Transformation of Data from Legacy System to SAP loadable values
- ✓ Execution of automated data loads via SAP or other automated tools.
- ✓ Building logics in SQL to build the source and target mapping/transformation rules.
- ✓ Managing Business Partner/Customer Master, Order to Cash and Budget to Report data migration workstreams.
- ✓ Leading TCS Syniti offshore developers for Order to Cash workstream.
- ✓ Managing Data Mapping Workshop with Fletchers Living businesses and Customers

Technical Duties:
- ✓ SKP SQL database administration
- ✓ Development of load programs/application via custom SAP ABAP workbench or various SAP tools such as LSMW, LTMC / Migration Cockpit, ALE (Application Linking and Enabling), etc.
- ✓ SKP ADM (Advance Data Migration) tool configuration designing the Harmonization and data cleansing process.

May 2022 – September 2023
Software Engineer – Delivery Engineering @ Gentrack
Projects: *Vector, TasWater, Hunter Water, Genesis*
Support the development of quality Gentrack products by actively contributing and collaborating with team members and other developers across teams. Facilitating and providing as appropriate, high quality innovative solutions for the benefit of Gentrack and their customers.

Technical Duties:
- ✓ Velocity configuration maintenance.
- ✓ Debugging (GENBASIC)
- ✓ Data Fix/Code Fix
- ✓ Solution design and documentation
- ✓ Sprint Facilitator
- ✓ Analyses customer requirements and procedures/ reviews solution documents and functional specifications.

Tech Stack:
- ✓ AWS
- ✓ Git
- ✓ Gen BASIC
- ✓ Velocity Billing System

OTHER Skills and Experience

Machine Learning
✓ Successfully implemented support vector machine algorithm for Phishing website dataset as part of me project for Machine Learning course
✓ Good understanding and implementation of deep learning algorithms (CNN, NN)

Data Science (Using R Programming)
Implemented a quantitative analysis on fishery dataset based on the following yield.
✓ Analysis of landing per year
✓ Gear usage analysis
✓ Catch per unit effort analysis.

Python
✓ Good understanding and non-commercial practice of Python full-stack frameworks (Django, Web2py, TurboGears, CubicWeb, etc).
R Programming
Network Administration
Desktop Support
JAVASCRIPT
CSS/HTML

March 2020 – April 2022
Advisor – COVID-19 Response Support @ Whakarongorau Aotearoa | formerly Homcaremedical NZ
- ✓ Provide telephone support to Healthline and the National Telehealth in response to the COVID-19 pandemic.
- ✓ Accurately record confidential information as per the process and procedure.
- ✓ Actively contact the New Zealanders for contact tracing process via telephone.

Advisor – Smoking Cessation Advisor @ Whakarongorau Aotearoa | formerly Homcaremedical NZ
- ✓ Certified level 3 SSPP (Stop Smoking Practitioner Programme) advisor granted by National Training Service.
- ✓ A secondment role for more than 6 months period.
- ✓ Provides full support to the people of Aotearoa from every walk of life and help them succeed with their quit smoking journey.
  - Support includes medication prescription (Nicotine Products), coaching via phone and sms.

ACADEMIC ACHIEVEMENTS

September 2020
Post Graduate Diploma in Computing | Information Technology
UNITEC Institute of Technology, Mount Albert, AUK

August 2016
Diploma in Computer Systems and Support | Information Technology
International College of Auckland, Auckland Central, CBD

April 2005
Bachelor of Science | Computer and Information Sciences
National College of Business and Arts, Quezon City, Philippines

TRAINING CERTIFICATIONS

• **Python Specialization Coursera University of Michigan Coursera Online Training and Certification 2019**.
Link to my certificate below:
https://www.coursera.org/account/accomplishments/verify /M897NYFRXGPQ

• **Machine Learning Coursera Stanford University Coursera Online Training and Certification 2019**

• **Python Specialization Coursera University of Michigan Coursera Online Training and Certification 2019**.
Link to my certificate below:
https://www.coursera.org/account/accomplishments/verify /M897NYFRXGPQ

• **Machine Learning Coursera Stanford University Coursera Online Training and Certification 2019**

OTHER WORK EXPERIENCE

July 2013 - July 2015
SAP Data Migration | ABAP Developer @ Shore Solutions Philippines
ABAP Developer
Deployed to various projects providing support for the customers with the with the following roles and responsibilities:
ABAP Core Developments
- ✓ Working with user exit and enhancement implementation
- ✓ ABAP report development with ALV display output
- ✓ Developed custom wrapper program to submit RM07MLBS and RM07MTRB generating output that is posted in the SAP file server (AL11).
- ✓ Worked with ALE and IDOC for purchase order outbound standard configurations.
- ✓ Developed SMARTFORMS implementing NACE to create output type.
- ✓ Implementing SAP notes during SAP upgrades.
- ✓ ADOBE forms developments.
- ✓ Issue/Risk resolutions managing support call tickets raised by clients.

SAP Data Migration Developer
- ✓ Core development of upload tools in SAP system utilizing the standard tools and development platforms such as BDC, ABAP, LSMW, BAPI.
- ✓ EZMAp tool configuration, data cleansing, technical verification and reconciliation which supports the data load cycles.

November 2011 - July 2013
SAP Developer @ Hewlett Packard, HP | Taguig, Manila Philippines
My role involves data migration and ABAP development task for various clients as follows:
- ✓ WRICEF-A man day estimation/analysis.
- ✓ Functional specification review and documentation support with functional consultants and business stakeholders.
- ✓ Facilitate knowledge transfer workshops to end users.
- ✓ Act as a development lead for junior developers and working with code reviews and trainings.

April 2007 - November 2011
Data Migration Developer @ Northgate Arinso Philippines
Deployed offshore to work with our local counterpart on various projects (Cadbury, Barclays, SABMiller, Phillips, Athos Origin, Thales, ASML, Invensys, DOW UK.
My roles and responsibilities for these projects are as follows:
- ✓ Coding SAP modules using ABAP workbench
- ✓ Technical specification, design and development
- ✓ SQ01 report extractions
- ✓ SOW estimation and analysis
- ✓ Development of SAP conversion programs utilizing the SAP tools
- ✓ (LSMW, BAPI, BADI, BDC).

November 2005 - March 2006
SAP HR Master Data Analyst @ IBM Business Services | Quezon City
Worked with Proctor and Gamble project for one year supporting MDM team with the following tasks:
- • Master data entry and mass upload for SAP HR infotypes.
- • Report extraction and analysis.
- • Conduct payroll investigation relating to employee master data in SAP system.