

Roel Christian Yambao

Systems analyst specializing in machine learning, data architecture and cloud solutions

Website: roelchristian.com/cv
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Technical skills

Python	Data pipeline automation	Data warehousing	Big Data
SQL	Data architecture	Project management	(Spark, Hadoop, Impala)
Machine learning	Data visualization	Agile/scrum	Cloud computing
MLOps	(Power BI, Tableau)	Software dev. lifecycle	(AWS, Azure, Cloud)

Professional experience

Senior lead business analyst, Vertiv Co. | September 2020 — present

(previous role: Master data specialist)

- Led a new data science team within the shared services department focused on streamlining data access across the organization and advocating process automation through machine learning (ML)
- Spearheaded the digital transformation of the Sales and Finance department (~200 people) through a variety of RPA and ML solutions and by centralizing collaboration and communication channels
- Initiated and led cloud-based ML projects including (1) contract renewal prediction based on ERP data, (2) failure rate prediction based on machine logs, and (3) customer segmentation using an NLP algorithm and transfer learning that resulted to combined savings of greater than \$150,000 a year
- Helped in inter-department initiatives to streamline reporting by creating dashboards in Smartsheet and Power BI and writing scripts for common and shared workflows within the Sales and Finance department, including a productivity tool and dashboard for CCO cost rollup, a tracking and assignment tool for the Order Management team mailbox, and a dashboard and payment monitoring tool for the AR team (collections).

Senior technical process executive, Infosys BPM Ltd | August 2019 — July 2020

- Created a tool to automate ticket tracking and report generation for use in monitoring weekly and monthly account performance, which shortened the report generation process from two hours to ~15 minutes
- Led a six-sigma project that reduced turnaround time for ServiceNow ticket processing by half

Junior data analyst, Latin America, Institutional Shareholder Services, Inc. | January 2018 — July 2019

- Created data manuals and standardized work process for the LATAM data team
- Automated queue management, job assignment and feedback tracking for LATAM markets
- Created scraper to fetch daily filings by US publicly listed companies in the SEC website
- Liaised with other teams to standardize and improve proxy data quality and align policies for Latin America with company and industry practices
- Trained new hires on data profiling processes and created training portal for onboarding

Education and relevant certifications

BS Accountancy – Bulacan State University (Class of 2017)

Data science professional certificate – IBM (August 2020)

Six Sigma yellow belt (continuous improvement) – Infosys (December 2019)

Languages

English, Filipino, Spanish, Portuguese, French, Italian (intermediate), German (basic)