Ryan Andhika Perdana
Data Scientist at Digital Service Division PT Telekomunikasi
Indonesia Tbk
West Java

Summary

Business Intelligence and Big Data enthusiast. Have been work with
big data technology, specialized in ETL methodology and dashboard
for performance for supporting data analysis in a corporate solution

Experience

Telekomunikasi Indonesia
Data Scientist
February 2018 - Present (2 years 7 months)
Greater Jakarta Area, Indonesia

Projects :

* Develop Fraud Analytics for PT Metraplasa Indonesia (Blanja.com)

PT. XL Axiata Tbk
7 years 4 months

Product and Performance Monitoring Digital Service
September 2016 - January 2018 (1 year 5 months)
Greater Jakarta Area, Indonesia

Responsibilities:

* Business requirement assesment related to XL Digital Service Product
Monitoring.

* Technical assesment and data profiling with XL Business Intelligence team.

* Design specification for data extraction, table,report and dashboard

* Extract and enrich data foundation with ETL.

* Develop analytics report, business performance tracking and dashboard
monitoring for new business of Digital Services

* Ensuring data completeness and validity

* Build customer profiling for future analytics

Senior Engineer IT Billing Settlement
July 2013 - September 2016 (3 years 3 months)
Greater Jakarta Area, Indonesia

Senior Application Developer,

(July 2013 – August 2014) focus on XL Tunai e-money Settlement Modules
(April 2016 – Present) focus on XL Loyalty and Retail Management Settlement
Modules

Responsibilities:
* Business requirement assesment related to Settlement modules.
* Technical assesment with related team (Business Analyst, Architect, BICC).
* Develop application using abinitio platform.
* Development based on marketing program which is requested by Commerce
Team.
* Provide development timeline to Project Manager (PM).
* Register deployment plan for CCB to IT Change Management.
* Manage testing for Change Request (CR) related to Settlement modules with
IT Tester team.
* Coordinate Sanity for CR with business user.

Team Leader Production Support (September 2014– April 2016)

Responsibilities:
* Provide Ad Hoc data from the other team based on daily ticketing.
* Monitor alert and conduct QA analysis to ensure integrity of data and prevent
data anomaly
* Analyze data quality issue to understand data characteristic and solve data
problems.
* Liaise with solution IT developers, vendors and other operation team for
troubleshooting and find solution.
* Escalate to the other production support if the data source is not complete
* Rerun the report if there any additional data to ensure the report is correct
and can be deliver in time before settlement deadline or finance team closing
* Create and report Production Support Enhancement Document to be
reviewed by developer to be fixed and enhance the current system
* Housekeeping activities to the data source and the output report to prevent
from out of storage capacity
* Assist developer and perform unit testing of all developed objects (ETL
modules, scripts, jobs) to ensure quality of data in ETL process.

Officer Dealer Management System - IT Application Management
Rating
April 2011 - July 2013 (2 years 4 months)
Greater Jakarta Area, Indonesia

Responsibilities:

* Technical Assessment with related team (BICC, SOA, CRM, etc)
* Design in-house application related to dealer modules with Service Architect.
* Provide development timeline related to dealer modules to Business Analyst.
* Development based on marketing program which is requested by Business Analyst and PD
* Configuration related to dealer reports, commission and some of dealer data reference
* Change Request (CR) assessment related to application/patches delivered by Vendor/Amdocs
* Testing for Change Request (CR) & Hot Fixed (HF) delivered by Vendor/ Amdocs
* Sanity for CR & HF coordinate with Business User
* Problem handling & escalation related to dealer modules from Channel Team
* Register deployment plan for CCB to IT Service Delivery team
* Double Check Channel report related to Dealer commission for finance approval
* Provides data for Audit and Financial purpose, which is requested by IT Security & Governance, Finance and REVA

Graduate Apprentice Program- Engineer Fault VAS
October 2010 - March 2011 (6 months)
Greater Jakarta Area, Indonesia

Responsibilities:
*Monitor and analyze performance of VAS nodes in XL Axiata
* Daily monitoring (SMSC, FDA, USSD, MMSC)
* Support trouble shooting for the trouble ticketing
* Attend meetings and make suggestions for new deployment on VAS Environment
* Analyze problem
* Making daily reports
* Raising problem to third party after careful analysis

Fachhochschule Südwestfalen
Intern - Web and Content Developer
March 2009 - July 2009 (5 months)
Soest, Germany

Responsibilities:
*Developing Website for SGU Westphalia and its content using CMS

PT. Tugu Pratama Indonesia
Intern - System Analyst

February 2008 - March 2008 (2 months)

Responsibilities:

* Make documentation for PT. Tugu Pratama Indonesia inventory system

* Design and Analyze requirement using Unified Modeling Language

Indosat
Intern - PHP and Database Engineer
November 2007 - February 2008 (4 months)
Greater Jakarta Area, Indonesia

Responsibilities:

* Create web base application to for BSS & BSC data monitoring using PHP

* Data collection and data entry

* Create automation script to handle large amount of data

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Education

University of Indonesia
Master of Business Administration (M.B.A.), Business Administration and Management, General

Universitas Swiss German Serpong
Bachelor's Degree, Information Technology