CURRICULUM VITAE

A. Personal Information

Full Name	:	Ma'shum Abdul Jabbar
Academic Degree	:	S.Kom., M.T.I.
Email	:	mashum.jabbar@gmail.com
Year of birth	:	1994
Address	:	Cipayung, East Jakarta

B. Formal Education

Institution	Qualification	Field	Grade	Year
Universitas Bina Nusantara	S2-Master	Computer Science	3.83 / 4	2019 – 2020
Universitas Mohammad Husni Thamrin	S1-Bachelor	Computer Science	3.63 / 4	2016 – 2018
Politeknik Kampar	D3-Diploma	Computer Science	3.84 / 4	2012 – 2015

C. Employment Records

Company	PT. Extramarks Education Indonesia
Period	**Position**
Oct 2022 – Present	IT Solution Architect Manager

Job Description

Predict project roadmap including timeline and milestone; Communicate plan and goals in development plan; Foresee cost in infrastructure being used in development and in the live production environment; Creation and designing of prototypes including but not limited to DB Schematics, workflow, method & procedures; Defining and enforcing relevant technical procedures and standards including but not limited to basic security features, scalability to high performance & availability, monitoring procedure, and migration to live environment; Overseeing future component architecture and migration plans; Researching and developing new applications and software products; Stay up-to-date with the latest IT technology.

Company	PT. Persada Nusantara Telekomunikasi
Period	**Position**
Oct 2020 – Sep 2022	System Developer

Job Description

Analyze information system requirements and translate user or management requirements; Overseeing the implementation of the system development roadmap and bridging communication between the team and stakeholders; Communicate with third parties in terms of gathering requirements and system development needs, and Communicate the system that has been developed to the operational team and sales team.

Period	**Position**
Dec 2018 – Sep 2020	IT Leader

Job Description

Planning for telecommunication network infrastructure development and implementing Telecommunication Regulator policies, as well as monitoring its implementation; Providing telecommunication services and IT scope development to support the Future Telephony concept; Operational assistant manager function for telecommunication services and company information systems, along with monitoring of service problem solving, and Analyze and plan the development of telecommunications services and IT systems, as well as in accordance with vendors or third parties.

Period	**Position**
Jun 2016 – Dec 2018	Officer MIS

Job Description

Creating an information system and database design, as well as facilitating the need for CRUD (Create, Read, Update, Delete) by request; Support the system development cycle and work with the entire team to continue to innovate in improving system quality and performance; Monitoring application logs, system hardware resources, and telecommunications networks, and Handling the operation and maintenance of the system, and is involved in QA (Quality Assurance) and UAT (User Acceptance Testing).

Company	Jakarta Smart City
Period	**Position**
Feb 2021 – Aug 2022	IT Solution Architect Manager

Job Description

Work under the supervision of the Project Leader to coordinate and execute product development activities. Assisting the Project Leader in coordinating with related stakeholders both within the DKI Provincial Government, JSC and third parties in terms of gathering requirements and needs for electronic systems. Collect, analyze, and translate the needs of product users. Assisting the Project Leader in translating user requirements into a business process which is then forwarded and coordinated to the technical team (developers). Assist the Project Leader in introducing the project to the operational team, both IT Operations and Maintenance Assistant and Technical Support, IT Helpdesk and Technical Writer.

Company	PT. Batam Bintan Telekomunikasi
Period	**Position**
Sep 2015 - Aug 2016	Officer - Engineer
Job Description	

Web portal and database development; SIP server, VoIP, and IMS (IP Multimedia Subsystem) development;
Hands on the operation of switching and routing for telecommunication provider interconnection; Hands on preventive and maintenance IT hardware.

D. Social Activities

Name of Organization	Roles	Location / Institution	Year
Marijo Belajar	Volunteer Public Relation	Virtual	2020
Kita Korban Bullying	Volunteer Public Relation	Virtual	2020
Human Webinar	Volunteer Public Relation	Virtual	2020
Ikatan Alumni (IKA-UMHT)	Secretary General	Universitas MH Thamrin	2019 - 2020
Resimen Mahasiswa	*Komandan Kompi*	Batalyon 041 Indra Buana	2013 - 2015

E. Seminar

Name of Seminar	Roles	Institution	Year
Sharing Knowledge bersama Praktisi Perusahaan/Industri "Cyber Security" dalam proses Pembelajaran Jarak Jauh (PJJ)	Speaker	Universitas Juanda	2020
Kuliah Perdana Peluang Lulusan di Industri	Speaker	Politeknik Kampar	2020
Marijo Belajar 30 Menit "PSBB"	Speaker	Komunitas Marijo Belajar	2020
Studium Generale "How to Prepare Yourself with IT Skills for the Future of Work"	Speaker	Politeknik Kampar	2020

F. Achievement

No	Achievement	Institution	Year
1	Employee of the Month (July)	Persada Nusantara Telekomunikasi	2020
2	Best Project Web Development	Universitas Syiah Kuala	2020

G. Training & Certification

No	Name	Institution	Year
1	Java Spring Boot	Alterra Academy	2022
2	Workshop Backend Development Fundamental	Alterra Academy	2022
3	Say Hi to JSON	Sekolah Digital Cilsy	2022
4	Cisco Devnet Associate	Cisco x DTS KOMINFO	2022
5	Workshop REST API with Golang	Alterra Academy	2021
6	Logic and Computational Thinking	Microsoft	2021
7	ITCamp Virtual 2021 Batch 2	PANDI	2021
8	Google Project Management Certificate	Google	2021
9	Kursus Ruby	Progate	2021
10	Open Source Software Development, Linux & Git	Linux Foundation	2020
11	PCAP Certified Associate in Python Programming	Python Institute	2020
12	Project Management Essentials Certified	Management & Strategy Institute	2020
13	Scrum Fundamentals Certified (SFC)	SCRUMStudy	2020
14	MongoDB for SQL Pros	MongoDB University	2020
15	Database Design and Programming with SQL	ORACLE x DTS KOMINFO	2020
16	Python	Cisco x DTS KOMINFO	2020
17	Coding Experience Bootcamp	CFDS UGM	2020
18	SQL and Relational Databases	IBM	2020
19	PHP Tutorial Course	Solo Learn	2019
20	HTML Fundamental Course	Solo Learn	2019
21	Java Fundamental	PT Mitra Industri Telematika	2018
22	Web Designer Basics	Google	2018
23	Python 3 Tutorial Course	Solo Learn	2018

H. SKILLS

Hard Skills		
Programming Language	:	PHP, Javascript, Java, Python
Web	:	HTML, CSS, Bootstrap, jQuery, Restful API
Database	:	MySQL, PostgreSQL, MongoDB
Framework	:	CodeIgniter, Laravel, ExpressJS, ReactJS, VueJS, Java Spring Boot
Cloud	:	Google Cloud, AWS, Azure, Alibaba Cloud
DevOps	:	Git, Github, Gitlab, Bitbucket, Heroku, Docker, Jenkins, Linux, AWS
Mobile	:	Apache Cordova, Android Java (Basic)
Networking	:	Mikrotik, Cisco, BDCOM, VoIP, IP PBX, SIP, SS7
Project Management	:	SCRUM (Jira), Kanban (Trello), Redmine, Web2Project, Microsoft Project.
Office	:	Microsoft Word, Excel, Power Point, Google Docs, Sheets, Slide
Multimedia	:	Photoshop, Figma, CorelDRAW, Premiere Pro, Lens Studio, Spark AR Studio
Documentation	:	Product Requirement Document (PRD), Business Requirement Document (BRD), Functional Specification Document (FSD), Functional Specification Document (SRS), Change Request (CR), API Contract, Open, API Documentation (Docsaurus), Manual Book, Standard Operating Procedure (SOP), Minutes of Meeting, Confluence by Atlassian.
Soft Skills		
Teamwork, Creativity, Adaptability, Willingness to learn, Problem-Solving, Critical thinking, Analytical thinking, Open mindedness, Effective Communication, Organization, Being Agile.		

I. PORTFOLIO

Title	Role	Proof	Year
SmartEmployee	Project Leader	https://employee.jakartasmartcity.id/#/	2022
Asean Jobs	Project Leader	https://www.aseanjobs.org/	2022
Re-Cloud Low-code Competition	Developer	http://w-73850-58883-90290.4724382204.sites.hkalimatch01.shopali.net/	2021
Vaksinasi Corona	Project Leader	https://vaksinasi-corona.jakarta.go.id/	2021
Web Portofolio	Developer	https://mashumabduljabbar.000webhostapp.com/	2021
Sistem Informasi Teleponi	Developer	https://simfoni.ofon.co.id/	2020
AWM TOUR & TRAVEL	Developer	https://github.com/mashumabduljabbar/myportofolio/tree/master/Web/2020-AWMTour	2020
Box-Office Movie	Developer	https://github.com/mashumabduljabbar/frontend-dicoding/	2020
Django CRUD	Developer	https://github.com/mashumabduljabbar/django-movies-crud	2020
LINE Messaging API Chatbot	Developer	https://github.com/mashumabduljabbar/line-chatbot	2020
Company Profile OFON	Developer	https://github.com/mashumabduljabbar/myportofolio/tree/master/Web/2017-OFONv1	2017
Video Profile	Video Editor	http://bit.ly/videoprofilejabbar	2012

Others :

Website Apps : Membuat CV Berbasis Web, Sisfo SMP HKBP Rumbai PKU, Sisfo Kursus Mobil, SPK Siswa Inklusi Metode AHP, Naive Bayes Perkiraan Studi Mahasiswa, SPK PERT Penjadwalan Proyek, SKPI, SPK Penentuan Judul Skripsi, SPK Penentuan Jurusan, Bootcamp Path Pengembangan Web by Progate, Konversi Gambar ke Data, Aplikasi Grafik untuk Penerimaan Mahasiswa Baru dengan Treemap, Aplikasi e-Inventory Laboratorium, Aplikasi Notulen Rapat dan Disposisi, Transkrip, Aktivitas Kemahasiswaan, Aplikasi Bank Soal, Hitung Mundur dengan PHP dan Session, Quick Count Pemilu 2019 Pemkot Pekanbaru, Sistem Informasi Inventaris Fakultas Ilmu Budaya, Aplikasi Peramalan Stok Barang Minimarket Malayanda, Aplikasi Sistem informasi Point Of Sales Inventory Purchase, SPK Fuzzy Tsukamoto Pernikahan, SPK STAD Smart Cooperative Oriented Problem, Sistem Informasi OLO, Penerapan Data Mining Memprediksi Putusan Perkara Perceraian Menggunakan Metode Clustering K-Means Pada Pengadilan Agama Pekanbaru.
Mobile Apps : Whistle Blowing System, Parameter Wisata Halal, Pencarian User Github dengan Android Kotlin, Tema Alat Telekomunikasi.
Augmented Reality : Filter IG - Make Up dan Lensa Kontak, Filter IG - Avenger Mask, Snapchat - Background Ketupat, Snapchat - Green Skin, Snapchat - Mulut Bebek, Snapchat - Tap to Change.
Python Apps : Memprediksi Kepuasan Para Pelanggan Sebuah Maskapai Penerbangan Menggunakan Supervised Machine Learning, CDR Fraud Detection with K-Means and PCA for High Dimensional, CDR Fraud Detection with and DBSCAN and PCA for High Dimensional, Prediksi Gambar Batu Gunting Kertas (rock scissors paper), Fraud Detection Call Detail Record Using Machine Learning in Telecommunications Company.
Proof : https://github.com/mashumabduljabbar/myportofolio

J. ATTACHMENT

Title	Link
Certificate	https://drive.google.com/drive/folders/1E6m0_MEXrxiygynsy426DzOpba5LlD4y?usp=sharing