Curriculum Vitae
ARIEF FAQIHUDIN
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PROFILE

Arief Faqihudin is a digital innovation consultant, and researcher in the technology sector related to big data and artificial intelligence. Faqih has experience in various projects related to data management, digital transformation, and also information systems in several sectors such as health, disaster management, government, private sector, and so on. Faqih has also facilitated the development of several products to be able to transform digitally, such as Health System Management in Hospital, Government, BUMN, and Private Sector. His most recent experience is as a data management and information technology consultant at United Nations Development Programme (UNDP).

EDUCATION

Bachelor of Mechanical Engineering, Gadjah Mada University *(Cumlaude)*   2013 - 2017

PROFESSIONAL EXPERIENCE

UNIVERSITAS GADJAH MADA   2014 - 2016
IoT and Technology Researcher

Lead the product development of several products related to Industrial Revolution 4.0 such as the Internet of Things, Augmented Reality, Software Development in several sectors such as healthcare, agriculture, and renewable energy. Got several achievements from national and international organizations.

PT. LOKA KREASI TEKNOLOGI   2017 - 2020
Co-Founder & Chief Executive Officer

Lead the product and business development of MedUp, a digital-integrated chat-based platform to embrace a smart hospital society 5.0 environment, with accessible (Integrated services in one Platform) and collaborative (focus on building a health community).

REGIONAL GOVERNMENT OF SOUTH HALMAHERA REGENCY   2018
IT Consultant

Create and advise the second version of the "Lacak Malaria" application development blueprint and product by utilizing artificial intelligence technology in the form of a chatbot for reporting the cases of malaria.

CREDEVA (STARTUP & DIGITAL PRODUCT INCUBATION)   2019 - now
Managing Director

Design, lead and develop organizations to find solutions and achieve effective outcomes for their business problems better and faster. Our focus is Design Thinking, Product and Business Development.

GOVERNMENT OF DKI JAKARTA   2019 - 2020
Project Manager and Advisor of Jakbee Hackathon

Led a team to develop a technological competition for college students to find the solution for urban problems held by BAZNAS (Bazis) DKI Jakarta and fully supported by the government of DKI Jakarta.

SATUAN TUGAS NASIONAL PERCEPATAN PENANGANAN COVID-19   2020
Project Manager of Sistem Informasi Manajemen Relawan

● Created a project brief (blueprint) for volunteers data management from registration to placement
● Lead the development of a volunteer management information system for medical and non-medical, as a platform that connects the volunteers of COVID-19 and institutions or organizations that need them. So far, there are more than 30,000 volunteers registered.
● Created an integration with Bersama Lawan Covid (BLC) App for serving the report of volunteers

REGIONAL GOVERNMENT OF KEEROM REGENCY   2020
IT Consultant

Create and advise the "Kejar Parasit" application development blueprint and product by utilizing USSD Menu Browser and artificial intelligence technology in the form of a chatbot for reporting the cases of malaria.

MINISTRY OF YOUTH AFFAIRS AND SPORTS   2020
Project Manager of Pemuda Transformasi Digital
- Led the event management of Pemuda Transformasi Digital, a scholarship program for 1500+ youths from all over Indonesia, to give them intensive training about Industrial Transformation 4.0 in 3 batches.
- Created a project brief (blueprint) of Pemuda Transformasi Digital
- Curated speakers from academics, practitioners, businessmen who are reliable in the field of Digital Transformation
- Created a comprehensive curriculum related to Industrial Transformation 4.0 consisting of statistical, logical, and psychological skills.

GOVERNMENT OF DIY YOGYAKARTA   2020
Coordinator of Digital Volunteers of Covid-19

Lead the product development of COVID Area Scanner, Bantuan Dana Sosial, and Disaster Support System for the Government of Daerah Istimewa Yogyakarta.

PERUSAHAAN LISTRIK NEGARA (PLN)   2020
Project Associate for Digital Transformation
- Created a digital transformation brief (blueprint) from ideation to implementation
- Led the design thinking process to find out the solutive idea for PLN related to Industrial Transformation 4.0
- Led the virtual training for 1 month to find out the solutive digital business strategy for each innovation.
- Assisted the employees of PLN to find the best innovation that can be implemented.

PT. TAMTECH INTERNATIONAL   2020 - 2021
IT Advisor

Advised the development of technology products in the form of a Hospital Management Information System called Neurovi, which supports digital transformation in hospitals that are already used in several private hospitals.

NEW YORK CONSULATE GENERAL OF THE REPUBLIC OF INDONESIA   2020 - 2021
Project Manager of Smart Consulate Office in New York
- Led the product development of Smart Consulate Office
- Created a project brief (blueprint) of digital transformation for the consulate office.
- Analyzed the business process of consular services and transformed it to be more effective and efficient by using technology, for handling more than 32,000 Indonesian Citizens in 15 areas of jurisdiction of KJRI New York.
- Analyzed the business process of socio-cultural services and transformed it to be more effective and efficient by using technology, to promote the culture and tourism of Indonesia to the United States
- Analyzed the business process of economic services and transformed it to be more effective and efficient by using technology, as a channel for both countries (Indonesia - United States) for doing trades, investment, exhibition, and other economic activities.

KATA.AI (PT. YESBOSS GROUP INDONESIA)   2021
Partner for Digital Transformation Consultation
- Created a digital transformation brief (blueprint) from ideation to implementation
- Led the design thinking process to find out the solutive idea for Kata.ai related to MSMEs Transformation
- Led the virtual training for 5 days to find out the solutive digital business strategy
- Assisted the employees of Kata.ai to find the best innovation that can be implemented.

UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP)   2021
Data Management Consultant of SISMAL V2
- Review SISMAL V2 and provide gap analysis based on WHO standard protocols and guidance on electronic data collection, standard indicators, and automatically generated data visualization development.
- To develop an action plan for SISMAL V3 development based on discussion with relevant Ministries on SISMAL V2 gaps

MINISTRY OF INTERNAL AFFAIRS   2021 - now
Disaster Data Management Consultant
- Collecting data and information related to the existing conditions (role of volunteers in the regions in disaster management)
- Conduct analysis related to the formulation and development of disaster management volunteers.
- Prepare data and information related to the implementation of disaster management volunteers.

AREAS OF EXPERTISE

- Information Technology Architecture
- Big Data
- Artificial Intelligence

- E-Health
- Product & Business Transformation
- SCRUM and Design Thinking

QUALIFICATION AND AWARDS

WSIS Prize 2018 Champions on E-Health 2018	2018
2nd Runner-up ASEAN Young Socialpreneurs Program 2017	2017
Top 14 Start-up Challenge Cup Osaka 2017, Japan.	2017
1st Winner of ESPRIEX Business Model Competition ASEAN	2017
4th place in Asia Social Innovation Awards 2016, Hongkong	2017
Merit Awards of Energy Innovation Challenge 2017. Singapore	2017
Top 40 Lean Start-up International Business Model Competition 2017, Silicon Valley, USA.	2017

PUBLIC SPEAKER

- Speaker "Strengthening Health Workers Capacity in Digital Public Health". 3rd UGM Public Health Symposium. May 2018
- Speaker "Create it Innovation Through Application Development" Seminar Nasional STT Bandung, Agustus 2018
- Speaker "Big Data, From Zero to Impact". Jogja Digital Valley, September 2018
- Speaker "Improving Indonesia's Economy Heading to Industry 4.0". Sekolah Vokasi UGM 2019
- Speaker "General Lecture: Business opportunity in the Millennial Era". UPN Veteran Yogyakarta. 2019
- Speaker "Opportunities to challenge the world of work in the IR 4.0 era". Politeknik Negeri Cilacap. 2019
- Speaker "Processing Data to Generate Valuable Insight with the Right Technology". Innovesia. 2020
- Speaker "Optimizing Artificial Intelligence Opportunities in the Health Sector During a Pandemic". Universitas Gadjah Mada. 2020