

Nova Novriansyah, Msc, MM, MBA, CC, CI

AWS Architect Cert, Google ML Cert, Tensorflow ML Cert, IOT Arduino Cert, Unity Cert, ISC2 Cybersecurity Cert, Scrum Master Cert, Scrum PO Cert, IBM Data Science Cert

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EDUCATION

- MBA, GPA:3.55.
 - IAE de Grenoble, University Pierre Mendez
- Master of Management, GPA:3.55.
 - University of Indonesia
- Master of Computer Science, GPA: 3,78. Cum Laude
 - University of Indonesia
- Bachelor of Computer Science
 - University of Indonesia

SUMMARY

- I specialize in assisting companies with technology and digital transformation, covering product and IT engineering, data science and cybersecurity. My expertise encompasses building from ground zero, improving processes, creating highly available, scalable, secure, and high-performance architectures, constructing platforms, and delivering continuous innovation through product and technology features. Additionally, I get into the emerging technologies such as AI & Data science, IoT, Augmented Reality & Blockchain

- As a professional in product and engineering, I have contributed to the turnaround and growth of companies in critical stages. My experience spans from startups to corporate environments and large groups of companies.
- My educational background is MBA & Msc in IT covering product and engineering, strategic development, process improvement, and hands-on development. I possess a well-rounded skill set in process improvement, solution architecture (AWS/GCP/Cloud Environment), performance optimization, security enhancement, and full-stack end-to-end development.
- I complement my technical skills with business expertise, having served as the Head of Strategy and Digital at Telkomsigma and acquiring certifications in various business areas. Additionally, I have honed my soft skills in human behavior and psychology, leveraging NLP and Hypnotherapy as a Certified NLP and Certified Instructor in Hypnotherapy.
- Leadership experiences include roles such as CTO at Sirka, Act CTO and CPO (GM/VP) at iLotte and iStyle, GM Product and IT at DigiAsia, and Head of Product and IT at Indosat. I have managed diverse teams, ranging from small startup teams to over 50 people in corporations, overseeing developers, products, engineers, and UI/UX professionals.
- My industry experiences encompass B2B (Pusat Informatika, Iverson, Convergys, Telkomsigma) B2C (Mataharimall, iLotte, Indosat) and C2C Fintech, e-commerce, healthtech, education, and telecom. Notable contributions include work with iStyle, Mataharimall, DigiAsia, Sirka, Iverson Technology, Telkomsigma, and Indosat.
- In terms of hard skills, I excel in building systems from the ground up, including architecture design, cloud infrastructure provisioning,

microservice, programming, configuration, web application development, app development, and backend development. I am proficient in designing cloud-based architectures, microservices, SOA, and Kubernetes on AWS and GCP. My expertise extends to artificial intelligence, deep learning using TensorFlow, Python, and Keras, as well as IoT with Arduino ESP32 and Raspberry. I am skilled in various programming languages such as Go, Node JS, React, Flutter, Python, PHP, C#, and C, along with Unity, Solidity

- I have also garnered experience in startup and entrepreneurship, having bootstrapped several ventures such as karyavirtual.com, CRMMerdeka.id, and yukmeeting.asia. I am affiliated with Deals, Antler and Founder Institute.
- Overall, my diverse skill set and extensive experience make me a valuable asset in driving technological innovation and business growth.

INDUSTRY EXPERIENCE

Extensive experience across Fintech, Retail E-commerce, Healthtech, Education, and Telecom, IT System Integration.

TECHNICAL SKILLS

- Project and Product Management: SCRUM, Agile Project Management and XP, CI/CD
- Full-stack development, encompassing the entire system development life cycle:
- Architecture design, infrastructure provisioning, microservices
- Full stack developer on various programming languages such as Golang, Python, Flutter, PHP, NodeJS, React, NextJS, C#, and R, Solidity

- Cloud-based architectures and provisioning on platforms using GCP, AWS, Alicloud, IBM Cloud, Azure and Digital Ocean.
- AI and Machine Learning using TensorFlow, Python, and Keras,
- IoT development with ESP32, Arduino and Raspberry Pi.
- Cybersecurity, including skills in security assessment, system penetration and system hardening.
- Blockchain development on Ethereum, HyperLedger using solidity and Go

PROFESSIONAL CERTIFICATIONS

- **AI/Machine Learning:**
 1. Tensorflow Developer Certified - Tensorflow from Google
 2. Google Certified Professional Machine Learning Engineer- Google
 3. Generative AI Fundamentals-Google Cloud
 4. IBM Data Science & Machine learning
- **IOT**
 1. Arduino Certification certification on Electronics and Physical Computing - Arduino
- **Security**
 1. Cyber Security Certified - ISC2
 2. Enterprise Security- Bertelsman
 3. Certified Ethical Hacker-EC-Council
- **CLOUD TECHNOLOGIES:**
 1. AWS Professional Architect Associate - AWS
 2. AWS Cloud Practitioner - AWS
 3. Google Cloud Platform Fundamentals - Google Cloud
 4. Google Cloud Fundamentals Cloud Infrastructure - Google Cloud
 5. Architecting with Google Kubernetes Engine - Google Cloud
- **UNITY:**
 1. Unity Certified Associate: Game Developer
- **SCRUM:**
 1. Scrum Master Accredited - Scrum Institute
 2. Scrum Product Owner Accredited - Scrum Institute
- **Instructor**

1. Certified Instructors (IHC, PKHI)
2. Microsoft Certified Trainer - Microsoft (Alumni)
- **Developer**
 1. Microsoft Certified Solution Developer .NET - Microsoft
 2. Microsoft Certified Application Developer .NET - Microsoft
 3. Golang Developer
- **Blockchain**
 1. Certified Blockchain
- **Digital Marketing**
 1. Adwords Qualified Individual
 2. Google Adwords/SEM Cert
 3. Google AdDisplay Cert
 4. Hubspot inbound Certified
 5. OMCP
- **OTHERS:**
 1. Various certifications in Business, Digital Marketing, and Soft Skills
 2. Certified NLP, Hypnotherapist (BNSP, PKHI, IHC)

WORK EXPERIENCES

Kampus Merdeka

AI, IOT & Data Science Mentor (2024-)

Mentorship on AI.Machine learning, data science, cybersecurity

Mentoring IOT using ESP32, Raspberry Pi

Adjunct Lecturer & Independent Trainer

Project Management, Cybersecurity, Blockchain, IOT

SIRKA (Health & Commerce healtech backed by Sequoia & Wavemaker)

CTO (Oct 2021- Mar) & Advisor (Mar 2023-)

- **Responsibilities:**

- Led Sirka's technological advancement encompassing high scalable, available & performance architecture, infrastructure, processes, people, and cultural development.
- Hiring, Building high performance team
- Established a robust IT foundation and scalable architecture utilizing AWS & GCP.
- Led Sirka's technological growth on architecture, infrastructure, process, people and culture.
- Engineered scalable architectures and platforms using Flutter, Golang, and ReactJS.
- Build data platform and analytics
- Manage the IT Security and building people, practices/process, technology protecting from cybersecurity attack.

- **Achievement:**

- Build the agile process, team and platform from ground up
- Launched three scalable platforms (Sirka web, Sirka portal dokter, Sirka new backend, sirka commerce) and enhanced user experience.
- Launched new IOS apps
- Launched new backend using golang
- Launched new data platforms: BI using metabase, Data Engineering using Airflow, and AWS Redshift
- Achieved a 30% AWS cost reduction by reserved instance, architecture optimisation, well-defined architecture.
- Built from ground zero data platform encompassing: data engineering, business intelligence and data sciences using AWS Redshift, Airflow, Google BigQuery, Tableau/Metabase, etc.
- Integrating AI Chatbot.

About Sirka:

Sirka is a Healthtech startup backed by YCombinator, Sequoia and Wavemaker. It focuses on leveraging advanced technologies to revolutionize healthcare solutions.

iSTYLE.ID & iLOTTE.COM (Salim Group Ecommerce)

- **Responsibilities:**

- Leadership and Management
 - Managed and led the entire IT team encompassing Product, Engineering, Architecture, and DevOps.
- Architectural Refinement and Decision Making
 - Implemented high-availability, fault-tolerant, and scalable architectures on AWS, leveraging autoscaling and multi-AZ features.
 - Designed a distributed, hybrid logical microservices architecture, emphasizing cost-effectiveness and scalability.
- Process Improvement and Technical Enablement
 - Initiated continuous improvement in CI/CD practices through DevSecOps, enabling frequent releases and zero-downtime deployment.
 - Implemented methodologies like Scrum, Agile Product Management, and ITIL Service Management, improving software and IT operational processes.
 - Integrated AWS Sagemaker for recommendation engines and optimized search engine technologies with Elasticsearch.
- Technological Expertise and Coaching
 - Utilized various technologies including AWS, GCP, Oracle, PostgreSQL, DynamoDB, React Native, Objective C, Android Java, among others.
 - Coached and implemented SEO strategies for iLotte, achieving #1 page ranking on selected keywords.

- **Achievements:**

- Successful Launch and Migration
 - Executed the successful development and launch of iStyle.id,
 - Ensuring smooth system migration from iLotte to iStyle.
 - Received appreciation for seamlessly rebranding the system from iLotte to iStyle.
 - Orchestrated the migration from on-premise infrastructure to full Cloud AWS, ensuring fault-tolerant and scalable architecture.
 - Oversaw the migration of ERP from SAP to Oracle Finance.
- Technology Implementations and Optimization

- Spearheaded the launch of React Native apps and integrated Blue-Green CI/CD automation, enabling seamless deployment.
- Implemented SCRUM, DevOps, and ITSM methodologies, resulting in a 50% reduction in IT costs.
- Introduced and coached the team on new technologies and processes, fostering skill enhancement and cultural development.
- Integrated online and offline inventory systems with partner networks, enhancing operational efficiency.

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About iStyle.ID & iLotte.com:

iSTYLE.ID and iLotte.com, part of the Salim Group, are leading startups in the e-commerce sector. They are committed to delivering an exceptional online shopping experience.

E2PAY (Fintech: Emoney, Payment GW, Biller GW)

Chief Technology & Product Officer (Nov 2018 – May 2019)-Contract

Responsibilities:

Leadership and Team Management

- Led the entire IT team, overseeing heads of product, engineering, infrastructure, and mobile apps.
- Developed and executed a comprehensive product roadmap, ensuring timely feature delivery.

Product Development and Innovation Cultivation

- Led the development of EMoney (NUCASH, mBayar), Payment Gateway (used by CIMB Niaga, Danamon, Tokopedia, Bukalapak), and Biller Gateway platforms.

Process Implementation and Infrastructure Management

- Implemented agile practices (Scrum), CI/CD pipelines, and ITIL methodologies, optimizing development and operational processes.
- Built scalable and reliable infrastructure for the new Payment Gateway using Alicloud.

Technology Implementation and Compliance Management

- Managed IT compliance with Bank Indonesia regulations, ensuring adherence while introducing and integrating cloud computing via AliCloud.
- Utilized technologies such as Alicloud, Swift for iOS, Java for Android, Spring MVC, Oracle, PostgreSQL, Hybrid Infrastructure, and ASP .NET.

Achievements:

Cloud-Based Architecture Design and Implementation

- Designed and implemented a new robust cloud-based architecture on Alicloud, ensuring scalability and reliability.

Team Building and Process Enhancement

- Successfully built and shaped a high-performing team, fostering an innovative and agile culture.
- Implemented SCRUM, DevOps, and IT Service Management (ITSM) methodologies, enhancing operational efficiency.

Feature Development and Payment System Enhancement

- Released new features on Payment Gateway, Biller Gateway, and E-Money platforms, contributing to enhanced services and functionalities.
- Managed compliance with Bank Indonesia regulations, facilitating the acquisition of a remittance license.

About E2PAY:

E2PAY specializes in electronic money solutions, payment gateways, and biller gateways. It is dedicated to providing secure and efficient financial transactions. E2Pay was acquired by by Thoma Bravo for \$2.6B

INDOSAT OOREDOO & DIGIASIABIOS (Fintech Company spin-off Indosat Ooredoo)

Group Head/GM of IT & Product of Digiasia bios (January 2017– Oct 2018)

- **Responsibilities:**

- Build Emoney (Paypro, Kaspro), Lending (Kreditpro), Loyalty point(Point pro), Remittance (remitpro) Biller Gateway and Payment Gateway
- Build the IT team from only 5 people to 50. Build IT process by introducing best practices on development and operations Build platform/application since the early stage/scratch on some platform.
- Lead All IT Development, Product management, Heading Engineering Team, and IT Ops team. Coaching SCRUM, ITIL, DevOps to the team and integrating process. Lead team with cultural mix :Indonesian and Indian
- Product and Features Development Frontend (apps and web) and Backend (Products: Paypro, Kaspro, Parapay, Remitpro, Kredit-pro), Integration with Billers, Merchants, Partners, outlet
- Process, Agile implementation, ITIL, SCRUM, Incident Management, Problem Management, Event Management, IT Operation Management: Operation and Incident Management using ITSM/ITIL and DevOps.
- Technology Enablement: CI/CD, jenkins, Java Spring MVC, GO, Android native, IOS, Oracle, node.js, react, PHP CI, PHP native, Netdata, nagios, Confluence, JIRA, Google Big Query, Redis,
- Programming using Java Spring, Android Java, Swift, Vue, Go.,Node
- Lead the partner integration with Payment Gateway, Biler Gateway, Merchant, Lending and E-money, etc.
- **Achievement:**
 - Build the team from 5 to 50 (Multilocation, and multicultural)
 - Build and release new e-money system PRODIGI
 - Release new E-money and platform Paypro, Kaspro, etc.
 - Improve the process by Implementing SCRUM, DevOPs, ITSM
 - Obtain the regulatory compliance with Bank of Indonesia (Emoney, Remittance), OJK (Lending). PCI-DSS, Pen Test, ISO 27001, Technology Security Standard, et

About DigiAsiaBios:

DigiAsiaBios is a Fintech company spun off from Indosat Ooredoo, focusing on the development and enhancement of electronic money systems. DigiAsia to IPO in Nasdaq in 2023.

Head of Product & Technology, Digital Commerce & Payment

Responsibilities:

Strategic Direction and Platform Development

- Worked in the new business and innovation directorate of Indosat Ooredoo, driving the development of diverse platforms including ecommerce, emoney, payment gateway, and others utilizing Node, Vue, PHP, and MySQL.

SEO Optimization and Product Foundation

- Orchestrated on-page SEO optimization for Cipika Play ecommerce, significantly improving search engine rankings and achieving the first-page position within weeks.

Leadership in Product and Technology

- Led as Head of Product and Tech, establishing a robust foundation for products and technology.
- Managed and implemented product roadmap planning to align development with business dynamics and achieve predicted timelines.

Product Development and Management

- Directed the enhancement of processes and technologies for product development, IT operations, and support & maintenance, overseeing platforms like Cipika Store, Cipika Mobo, Cipika Play, Emoney, etc.
- Successfully released Cipika Play 2.0, generating 200 million GMV in the first month after launch.

Agile Implementation and Quality Management

- Integrated agile software processes (SCRUM, KANBAN) to drive continuous innovation and foster teamwork culture.
- Implemented quality management systems and tools for test management and automation tests using Selenium.

IT Service Management and Infrastructure Oversight

- Integrated ITIL processes for IT Service Management, elevating service levels to meet business needs.
- Overlooked infrastructure architecture to ensure high performance, robust security, and reliability across platforms.

Leadership and Development Initiatives

- Led by example as a coach, Scrum Master, code reviewer, analytics integrator, UI/UX advisor, and conducted keynote speeches representing Indosat in Indonesia's eCommerce Roadmap.

Data-Driven Tools and Technology Utilization

- Developed and integrated data-driven tools utilizing Google Analytics, Data Studio, etc.

Achievement:

- Released ready to be spun off platform of Cipika, Cipikaplay

About Indosat Ooredoo:

Indosat Ooredoo is a leading telecommunications company, and the role involved driving digital commerce and payment solutions.

MATAHARIMALL.COM (Lippo Group ecommerce)

Sr. Product Manager (May 2016 – January 2017)-contract

Responsibilities:

Leadership in Mobile App Development

- Owned and led the mobile apps Product & Features development, heading the mobile apps squad team and shaping the vision and roadmap for mobile app products.

Product Marketing and Strategy Implementation

- Acted as a product marketer, orchestrating various marketing campaigns encompassing SEO, ASO, campaign/promos, customer engagement, referral and affiliate marketing, Ads network, marketing automation, and performance marketing (Criteo, Vizury, Jamp).

Strategy Development and Data-Driven Decision Making

- Formulated the product strategy and roadmap for Mataharimall.com's web and mobile apps, implementing Conversion Rate Optimization and data-driven methodologies using customer research, Google Analytics, A/B testing, heat maps, etc.

Team Leadership and Technology Integration

- Led teams of engineers/developers and marketing personnel within the mobile apps domain, overseeing their operations and strategies.

- Implemented a recommendation engine using Rich Relevance to enhance user experience and recommendations within the platform.

Achievements:

Data-Driven Culture Integration and Product Release

- Integrated a data-driven culture and roadmap development within the Mataharimall product team, leveraging data for informed decision-making.

Mobile App Improvement and Growth

- Released Android and iOS mobile App v2.6 with enhanced UI/UX, additional features, and achieved a 29.3% increase in installation rates within two weeks, boosting active user numbers by 14%.
- Growth-hacked the mobile apps, performing Conversion Rate Optimization (CRO) to elevate the conversion rate to 6.5% within two weeks (industry standard being 2%), resulting in top GMV generation compared to other channels. Improved app retention and raised app rating to 4+ within two months.

About Mataharimall.com:

Mataharimall.com is an e-commerce platform under the Lippo Group, committed to providing a diverse range of products online.

TELKOMSIGMA INDONESIA (IT Consulting, System Integrator & Services owned by Telkom)

Head of Strategy and Digital Media (April 2012 – March 2016)

Responsibilities:

Digital Customer Acquisition and Marketing

- Orchestrated customer acquisition through various digital channels including email, content, social media, YouTube, search marketing, and SEO.

- Significantly improved the website's SEO, positioning it as number one compared to similar businesses in Data Center and Cloud Computing.

Strategic Sales Support and Brand Building

- Employed Account-Based Marketing tactics to strategically support sales initiatives, contributing to successful project wins.
- Developed and executed Integrated Marketing Communication Plans to bolster brand equity and lead generation, focusing on Branding Strategy and Activation for Data Center, Cloud Computing, and Micro Banking Solutions.

Market Share Growth and Industry Recognition

- Played a pivotal role in achieving the #1 market share and top-of-mind position in Data Center services and securing the #2 market share in cloud computing in Indonesia, based on IDC research.

Achievements:

Strategic Planning and Revenue Growth

- Developed and executed the company's business and marketing strategy, resulting in a 10x revenue growth over 4 years, soaring from IDR 250 billion
- Spearheaded a Digital Transformation Strategy that led to a 200% increase in qualified leads and established the company as the #1 platform in the industry, while significantly growing the cloud computing brand.

Digital Traffic Generation and Recognition

- Generated substantial organic traffic to B2B websites with high visitor engagement, conversions, lower bounce rates, and lead generation, achieving top SERP and recognition as the leading B2B website in analytics among similar companies.
- Earned recognition for building the Best Corporate Image in the Data Center category consecutively for two years, and received accolades for Quality, Satisfaction, and High NPS in Cloud Computing and Brand Awareness based on IDC studies.

About Telkomsigma Indonesia:

Telkomsigma Indonesia is a leading IT system integrator and service provider owned by Telkom, specializing in digital solutions and services.

CONVERGYS (US MNC Company)

Analyst, Manager(Mar 2008 – Mar 2012)

Responsibilities:

Implementation Leadership and Management

- Led the implementation of Billing Systems and Application Performance Management projects at Indosat, showcasing expertise in project management and execution.

Architectural Planning and Performance Tuning

- Conducted architecture planning, capacity planning, and system performance tuning for major Telecom Operators including Indosat, Telkomsel, and Telkom, showcasing expertise in optimising system performance.

Infrastructure Management and Optimization

- Managed architecture, infrastructure, and online charging implementation and optimization at Telkomsel, Telkom, and Indosat, ensuring efficient and optimised operations.

Incident Management and Subject Matter Expertise

- Spearheaded Incident and Problem Management initiatives, contributing to operational efficiency.
- Acted as a Subject Matter Expert (SME) in Oracle Performance tuning, demonstrating specialized knowledge in optimizing Oracle systems.

Achievements:

Recognitions and Promotions

- Acknowledged by the Director of Architecture for successful churn management solutions at Telkomsel and recognized as a key contributor in the 2010 performance appraisals.
- Promoted to Manager due to consistent outstanding performance for two consecutive years.

- Received commendations from a Senior Manager in Australia for contributions to cross APAC team initiatives.

About Convergys:

Convergys is a global customer service and technology outsourcing company, offering a range of services to enhance customer experience. Convergys was acquired by Concentrix.

IVERSON, INDONESIA (Education and Technology Consulting Company)

Developer & Lead Trainer (December 2004 – February 2008)

Responsibilities:

Project Leadership and Implementation

- Led the implementation of Document Management and Search Engine Project at the Ministry of Finance, demonstrating expertise in project management and execution.

Framework Development for Efficiency

- Developed a framework that significantly improved application development time by up to 50%, showcasing skills in streamlining processes for increased efficiency.

Training Delivery and Technical Support

- Delivered diverse IT training sessions including ITMP, SCRUM, Microsoft technologies, and provided consultancy to corporations across various industries, while also contributing technical support to sales efforts.

Achievements:

Successful Project Implementations

- Successfully implemented the Document Management and Search Engine Project at the Ministry of Finance, showcasing leadership and project execution skills.
- Developed a framework that improved application development time by up to 50%, demonstrating innovative thinking and problem-solving skills in optimizing processes.

Knowledge Dissemination and Support

- Provided diverse IT training sessions and technical consultancy, contributing to the enhancement of IT skills in various corporate settings and supporting sales efforts through technical expertise.

About Iverson, Indonesia:

Iverson is an education and technology consulting company, providing training and solutions to enhance technological capabilities.

Books publication:

- STJ Linux - Elex Media Komputindo Gramedia
- Hacking Windows NT - Elex Media Komputindo Gramedia
- Hacking Windows 2K - Elex Media Komputindo Gramedia
- ASP .NET - Elex Media Komputindo Gramedia
- Hacking traffic with White hat SEO: Amazon Kindle Book
- Seni Persuasi - Karya Virtual

Articles publication :

- How to Publish Your Application to Kubernetes (GKE), 2021, Medium
- Jenkins Alternative for Implementing CI/CD on GKE (Google Kubernetes),2021, Medium
- My Journey to AI and Machine Learning: How do I pass TensorFlow Developer Certification,2023, Medium
- Navigating Challenges to Achieve Arduino Certification: Key to Success in the IoT Era,2023, Medium
- Conquering the Arduino Certification: Journey to Becoming a Certified Professional, 2023, Medium
- Navigating the Gauntlet: Passing the Google Certified Professional Machine Learning Engineer Exam,2023, Medium
- Global Business Environment Analysis of AppleJan 1, 2009, MM-UI Paper
- Identifying core business & competence for business growth, Jan, 2008, LinkedIn

- A Glance of Microsoft Key Business Success, Jan, 2008, LinkedIn
- Book ASP .NET, KaryaVirtual, Jan, 2003, Elexmedia Komputindo
- Book Hacking Windows 2000, Jan, 2003, Elexmedia Komputindo
- Singkat Tepat Jelas Linux, Jan, 2000, Elexmedia Komputindo

Online Course publication:

- Docker- udemy
- Python - udemy
- PostGreSql - udemy

OTHER PROFESSIONAL BACKGROUND

Technical Innovation and Rapid Development Expert

- Over a decade of spearheading technical innovation, developing over 10 groundbreaking products for startups.
- Specializes in integrating agile practices and fostering continuous innovation.

Tech Whiz from Elementary Years to Present

- Mastery of software development tools since elementary school, with expertise in IT operations, strategic planning, and digital transformation consultancy and IT security.

Pioneering E-commerce and SaaS Solutions

- Engineered eight platforms in two months, exploring e-commerce, SaaS, and mobile applications.

Champion of Agile Development and Rapid Prototyping

- Thrives in fast-paced innovation, enhancing SCRUM methodologies for tech solutions.

Multifaceted Hands-On Expertise in Cutting-Edge Technologies

- Hands-on experience across seven web and app platforms, proficient in various programming languages.

TEAM-BASED PRODUCT DEVELOPMENT PORTFOLIO

Machine Learning: Healthy Food Image Classifier

- Tech Stack: Tensorflow, CNN, GCP, Vertex AI, Flutter

Machine Learning: Nutrition Identification Text Classifier

- Tech Stack: Tensorflow, NLP, GCP, Vertex AI, Flutter

3D Action Adventure Game: Laga Fantasy

- Tech Stack: Unity, Blender, C#

Sirka Platform

- URL: sirka.io
- Apps: Android and iOS (Play Store)
- Tech Stack: Golang, Flutter, Next JS, AWS, Google Big Query

iLotte.com & iStyle.id E-commerce (Acting CTO)

- URL: ilotte.com & istyle.id
- Web Tech Stack: Microservice architecture, AWS, Java Spring, Oracle, MariaDB, AWS Lambda
- Mobile Apps Tech Stack: React Native

NUCash - Emoney for NU Community (CTO)

- URL: Google Play Store
- Tech Stack: Java Spring MVC, PostgreSQL, Mariadb

Payment Gateway for CIMB Octo Click/Digital Banks (CTO)

- URL: Choose Tokopedia and payment with Octo Click/Gomobile
- Tech Stack: Java Spring MVC, ASP MVC, PostgreSQL, Mariadb

Biller Gateway for CIMB Octo Click/Digital Banks (CTO)

- Biller Gateway used by: CIMB Niaga, Bukopin, Danamon, Nucash
- Tech Stack: Java Spring MVC, ASP MVC, PostgreSQL, Mariadb

Kaspro (Emoney) - iOS and Android (VP/Group Head of IT)

- URL: Google Play Store
- Tech Stack: Java Spring MVC, Java, Swift

Paypro (Emoney) - iOS and Android (VP/Group Head of IT)

- URL: Google Play Store
- Tech Stack: Java Spring MVC, Golang, Java, Swift

Cipika.co.id E-commerce (Head Product and Technology)

- URL: cipika.co.id
- Web Tech Stack: Microservice architecture PHP CI
- Mobile Apps Tech Stack: Java, Swift

Mataharimall.com E-commerce (Sr Product Manager)

- URL: matahari.co.id
- Web Tech Stack: Microservice architecture PHP Falcon, Golang
- Mobile Apps Tech Stack: Java, Swift

SELF/ HANDS-ON DEVELOPED PRODUCTS PORTFOLIO

Marketplace for Ebook (Karyavirtual.com)

- URL: karyavirtual.com
- Tech Stack: PHP CI, Node JS, MariaDB, Google AMP, Bootstrap

Video Conference/Online Meeting (Yukmeeeting.asia)

- URL: yukmeeeting.asia
- Tech Stack: Node JS, MariaDB

Android & iOS Ebook Reader Apps

- URL: Google Play Store, App Store
- Tech Stack: Google Flutter native apps, Backend: PHP CI, RESTful API

Learning Content Web - CMS (supersimplearn.com)

- URL: supersimplearn.com
- Tech Stack: Vue JS, Vuetify, Node JS, GraphQL, MongoDB

Learning Web Android & iOS App

- URL: Google Play Store
- Tech Stack: React Native, GraphQL, Node JS

Event Training Marketplace (knowledgehorison.com)

- URL: [knowledgehorison.com](no longer active)
- Tech Stack: ASP .NET MVC, Microsoft SQL Server, Azure

Marketeer Tools SaaS (marketingtoolset.com)

- URL: [marketingtoolset.com](no longer active)
- Tech Stack: ASP .NET MVC, Microsoft SQL Server, Azure

PERSONAL ATTRIBUTES

- Technical Innovation and Rapid Development Expert
- Tech Whiz from Elementary Years to Present
- Pioneering E-commerce and SaaS Solutions
- Champion of Agile Development and Rapid Prototyping
- Multifaceted Hands-On Expertise in Cutting-Edge Technologies

DATA SCIENCE RELATED PROJECT

- Customer churn management at Telkomsel using CDDS
- Market and Customer data analytics at Telkomsigma
- ML development for recommendation engine at iLotte and iStyle
- Building from scratch : Data Warehouse, Datalake, ETL and BI using AWS and Airflow at Sirka
- Teaching Business Intelligence and Data story at University Petra
- AI & Data science mentor at Kampus merdeka

CONTACT

Ready to bring my unique blend of expertise to your team. Contact me at
novrian@gmail.com or my number: 081585007825, 088296201521