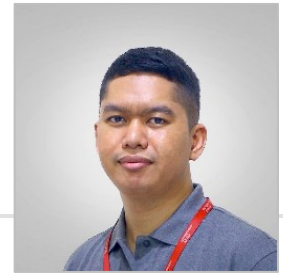


Agus Sigit Wisnubroto



My career objectives are to enrich my communication, teamwork and leadership skill, and to gain more experience in software engineering both on web, desktop or IoT based, solution architecting, solution designing, performance tuning, and big data handling. Until now I am experienced in developing small or even enterprise sized software. I am highly experienced in Java, PHP, JavaScript, and Python.

Experience Summary (+9 Years)

May 2021 – present : Senior Technical Associate - PT. Tech Mahindra, Jakarta
May 2019 – May 2021 : Senior Software Engineer - PT. Tech Mahindra, Jakarta
May 2018 – May 2019 : Senior Software Engineer - PT. Proximo, Jakarta
Jan 2018 – May 2018 : Senior Software Engineer – PT. Infinetworks, Jakarta
Aug 2017 – Dec 2017 : Senior Software Engineer - PT. RCTI, Jakarta
Mar 2014 – Aug 2017 : Software Engineer - PT. MNC Group Tbk, Jakarta
Jan 2014 – Feb 2014 : Software Engineer - PT. Ontel Studio, Yogyakarta
Feb 2012 – Jan 2014 : Lab Assistant – Amikom University, Yogyakarta

Experience Detail

PT. Tech Mahindra Indonesia

Senior Technical Associate - Permanent

May 2021 – present (2 years on go on)

Since 2018 already contributing more than 3000+ repo commits and 50000+ lines of code for various Indosat Ooredoo Hutchison - IOH projects as per November 2022. Work closely with solution designers to build better service communication. Handling POSS web service to handle for all 3 Indonesia retailers mobile app and their CMS system. Build a web dashboard for a sandbox/testing environment. Integrating the payment system of BIMA+ to other third-party vendors like Gopay, Midtrans, Dana, and OVO. Integrating the loan system of BIMA+ to other third-party vendors like Maucash and KreditPintar. Integrating TIBCO Mashery API gateway system to replace current reverse proxy system. Build reporting tool to create 5 million more invoice and tax reports to 3 Indonesia finance team with.

Notable Project:

- Three Bima+ Web Service Java Spring Boot Revamp
- Tibco Mashery Integration
- POSS 3 Store Point of Sale Project
- IBM IOH IT Transition Project

Tech Stack: Java JDK 8-17, Java Spring, Java Spring Boot, Linux Redhat, Jboss, Wildfly, Jasper Report, Python 3, Flask, C#, Redis Cache, Varnish, Eureka, Hibernate, JPA, Mashery, Oracle, Nginx

Role: Lead developer team, make timelines, maintain repository, arrange meeting with end user, arrange meeting and help solution designer to design things, develop the code, maintain the code, troubleshooting any issue, help for technical operation, doing POCs, create documentation

Contact

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Education

Master of Information

Technology 2020 – 2023

Universitas Indonesia, Jakarta

Bachelor of Information

Technology 2010 – 2014

Amikom University, Yogyakarta

Key Tech

Java 7-17, PHP, C#, Python, JavaScript, Java Swing, Java Spring, Java Spring Boot, Jboss, Wildfly, Code Igniter, CakePHP

PT. Tech Mahindra Indonesia

Senior Software Engineer - Permanent

May 2019 - May 2021 (2 years)

Manage, update, and maintain existing REST web service for BIMA+ application for PT Hutchison 3 Indonesia with accumulated traffic over 2 million hits per day. Develop a bridge communication between VAS applications using TIBCO. Maintain a purchase communication to other third-party payment gateway aggregators on BIMA+.

Notable Project:

- Three Bima+ Web Service Java Spring
- RITA2 App Web Service for Retailer
- Trend App Web Service for BOD
- BFF App Web Service
- Bonstri App Web Service
- 3rd Party Payment Gateway Integration (Midtrans/Gopay, Dana, Shopee, Ovo)

Tech Stack: Java JDK 7-8, Java Spring, Linux Redhat, Jboss, Wildfly, Jasper, Varnish, Hibernate, JPA, Oracle, Nginx

Role: Arrange meeting and help solution designer to design things, develop the code, maintain the code, troubleshooting any issue, help for technical operation, doing POCs, create documentation

PT. Proximo Indonesia

Senior Software Engineer - Permanent

Mei 2018 - May 2019 (1 year)

Fixing any error and issue found in the production related existing BIMA+ application web services.

Notable Project:

- Three Bima+ Web Service Java Spring

Tech Stack: Java JDK 7, Java Spring, Linux Redhat, Jboss, Wildfly, Hibernate, Oracle

Role: Arrange meeting and help solution designer to design things, develop the code, maintain the code, troubleshooting any issue, help for technical operation, doing POCs, create documentation

PT. Infinetworks Global

Senior Software Engineer - Contract

Jan 2018 - May 2018 (4 months)

Create payment gateway systems, namely as aggregators based on determined protocol on each bank and third-party system like ISO8583 standards, XMLRPC, SOAP, and REST server using the JPOS Library and Spring framework including the Q2 JPOS System. Updating existing web apps using java tapestry especially e-Wallet and Cash Management system.

Notable Project:

- Biller Payment Gateway

Tech Stack: Java JDK 5-6, Java Spring MVC, Linux Centos, Tomcat, Hibernate, Tapestry, Oracle, ISO8583, Nginx

Role: Develop the code, maintain the code, troubleshooting any issue, help for technical operation, doing POCs, create documentation

PT. Rajawali Citra Televisi Indonesia (RCTI)

Senior Software Engineer - Permanent

Aug 2017 - Des 2017 (5 months)

Contributed 100000+ lines of code for various MNC Group projects. Maintain all previous project that has been created before at PT Media Nusantara Citra plus i got several new experience tasks to create Multimedia Apps using new environment and devices like Arduino, Raspberry, Banana Pi and other microcontrollers, this task is used to help Production Creative Team build their TV Program workflow for example like using push button to show votes or physically trigger a show in a plasma TV using a push button and many more. Other projects

included a web-based Approval System and Verification for librarian media metadata alteration and creating a web-based voter system using node.js.

Notable Project:

- Broadcast Asset Management System Enterprise
- Various Broadcasting Application

Tech Stack: Java JDK 6-11, Java Swing, PHP, CakePHP, C#, C#.NET, Python, Macintosh, Linux Ubuntu, Hibernate, Microsoft SQL, MySQL, VB, Arduino, C, Delphi, Node.js, Javascript, Apache

Role: Lead developer team, make timelines, maintain repository, arrange meeting with end user, arrange meeting and help solution designer to design things, develop the code, maintain the code, troubleshooting any issue, help for technical operation, doing POCs, create documentation

PT. Media Nusantara Citra (MNC Group)

Software Engineer - Permanent

Mar 2014 – Aug 2017 (3 years 5 months)

Develop a web based near-enterprise application that serves to maintain data and manage activity on all broadcast asset and facility owned by Media Nusantara Citra (*Southeast Asia's Largest and Most Integrated Media Company*) group especially on RCTI, GlobalTV and MNCTV called BAMS (Broadcast Asset Management System). The maintenance system also included an asset tracking module, asset usage history, asset usage rating, asset usage schedule, asset transfer, asset replacing system and asset packaging system. The application uses CakePHP framework as the back-end, jQuery and EasyUI framework as the client-side front-end support. Version control using SVN. On June 2016 I assigned to join Desktop App production to help requirements of a television programs, most of desktop app build with C# and Java. In September 2016 again I was assigned to join a 4 TVs project about Media Archive Management, using Java as the backbone interface. We are also creating an app to help librarians in managing 4 TVs raw video data that is about more than 300 Terabyte.

Notable Project:

- Broadcast Asset Management System Enterprise
- Various Broadcasting Application
- Media Archive Management

Tech Stack: Java JDK 6-11, Java Swing, PHP, CakePHP, C#, C#.NET, Python, Macintosh, Linux Ubuntu, Hibernate, Microsoft SQL, MySQL, VB, Arduino, C, Delphi, Javascript, Apache

Role: Lead developer team, make timelines, maintain repository, arrange meeting with end user, arrange meeting and help solution designer to design things, develop the code, maintain the code, troubleshooting any issue, help for technical operation, doing POCs, create documentation

PT. Ontel Studio

Software Engineer - Permanent

Jan 2014 –Feb 2014 (2 months)

In the last 2 months I am ordered to develop a web-based application that proposes to manage all letters of assignment. The back-end core system is written in Ruby language and using Ruby on Rails framework.

Tech Stack: PHP, CakePHP, Ruby, RubyOnRails, Linux Ubuntu, MariaDB, Apache