

# Kurniawan Jatmika, S.Kom, M.Eng

IT Versatelist | Strong Team Player | Passionate Researcher and Developer

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## Professional Resume

Now I'm working as a Software Development Expert at Kementerian Sosial Republik Indonesia after for years being a Lecturer & Web Application Developer in various projects.

I've been learned and applied wide range of technologies including : .NET Core, EF Core, ASP.Net, PHP, JQuery, Apache, Microsoft IIS, MySQL, SQL Server, and other web-related and server technologies.

Never ending learning, that's my motto. So I never turning down the challenge to accomplish bigger missions and goals for the benefit of society and humanity as a whole. Especially if the projects are urgently needed for national purpose.

## Formal Education

- **Universitas Gadjah Mada (graduated at 2015)**
  - Information Technology Master Degree (3,84 GPA)
- **STIKOM Surabaya (graduated at 2009)**
  - Information System Bachelor Degree (3,53 GPA)

## Competence Lists

- **Windows Based System Implementation**
  - Experienced at using Windows Server 2000, 2003, 2008, and 2012 for running Website using ASP.Netcore ASP.Net, C#, VB.Net, Internet Information Services, and Microsoft SQL Server.
  - Experienced at creating & managing domain and domain users using active directory.
- **Linux Based System Implementation**
  - Experienced at using Linux Ubuntu 10.04, 12.04, 14.04, 16.04, 18.04 & 20.04 for running Website using PHP, Apache Web Server and My SQL.
  - Experienced at using Centos 7 for running Website using PHP, NGINX Web Server, .Net Core Services Reverse Proxies and MariaDB.
  - Experienced at using Virtualbox and VMWare for running multiple operating system inside the linux server.
  - Experienced at using clonezilla for backup & maintenance of client's computer as replacement of Norton Ghost.

## Professional Works

- **SAGIS – Social Affair Geographic Information System (2021)**  
As the Software Development Expert at Kementerian Sosial Republik Indonesia, I had designed and implemented the Geospatial mapping and analysis system for social support targets across Indonesia.
- **HayooPinter! Sekolah Menengah Atas (2021)**  
As the production head of PT Renjana Abi Yasa, I had designed, and implemented the cloud-based Senior High School integrated educational system.
- **HayooPinter! Sekolah Dasar (2021)**  
As the production head of PT Renjana Abi Yasa, I had designed, and implemented the cloud-based Elementary School integrated educational system.
- **MNEWS.CO.ID (2021)**  
Migrating server to Amazon Web Services and updated and tuning it to better Content Management System for gaining better Search Engine Optimization result.
- **HayooPinter! Sekolah Menengah Pertama (2020)**  
As the production head of PT Renjana Abi Yasa, I had designed, implemented, and **presented the cloud-based Junior High School integrated educational system to the Education Minister of Indonesia himself, Mr. Nadiem Makarim.**
- **Kabar Terdepan (2020 - Ongoing)**  
Website for sharing actual & factual news happening around Indonesia. Can be accessed in <http://kabarterdepan.com/>.
- **NOTARIS – Notariat Information System (2020)**  
Creating Document Management System from scratch used in managing notariat documents and tracking their work progressions on Notaris Anita' Office located in Central Surabaya.
- **Autism Treatment Evaluation Checklist Bahasa Indonesia (2019)**  
Facilitating the parents of children with special needs to evaluate and monitor their children progress. Can be accessed in <http://atec.jatmika.com/>.
- **Jungian Trait Test (2019)**  
Facilitating random questioned psychological personalities test using JavaScript and enable the user to save the result as Image file. Can be accessed in <http://jung.jatmika.com/>.
- **HKTI.CO.ID (2019)**  
Ongoing development of <http://hkti.co.id/>, a system to collecting data of all farmers, their lands, and their agricultural products harvests across Indonesia.

- **SAHABATUMKM.ID (2018 - Ongoing)**  
 Continuing development of <http://sahabatumkm.id/>, a portal to connecting all micro & small business across Indonesia.
- **Garuda Learning System – Sekolah Menengah Pertama (2018)**  
 As the production head of PT Renjana Abi Yasa, I had designed, and implemented the LAN-based Junior High School integrated educational system.
- **Garuda Learning System – Sekolah Menengah Atas (2018)**  
 As the production head of PT Renjana Abi Yasa, I had designed, and implemented the LAN-based Senior High School integrated educational system.
- **Garuda Learning System – ETL + Dashboard System (2017)**  
 Creating Extract, Transform, & Load pipeline natively using C# and representing the data in dashboard created using .NET Core MVC Framework.
- **Garuda Learning System – .NET Framework Packaging (2017)**  
 Creating Custom .NET Framework web apps installer incorporating encryption and cloud synchronization.
- **Garuda Learning System – Sekolah Dasar (2017)**  
 As the production head of PT Renjana Abi Yasa, I had designed, and implemented the LAN-based Elementary School integrated educational system.
- **Indosat EJB Internal Budgeting System (2015)**  
 Creating application to manage the operational budgeting of Indosat East Java, Bali & Nusa Tenggara (EJB).
- **Indosat EJB Area Manager Visit Tracker (2015)**  
 Creating application to track all visits of the sales area manager into the stores in their territory.
- **East Java UKM Training (2014)**  
 Training East Java micro businesses that produce foods & drinks to create online presence using email and web log (blog).
- **Dragon Wong Web Commerce (2013)**  
 Finishing & launch <https://dragonwong.com/> that built from scratch using PHP, JQuery, Bootstrap & MySQL.
- **STIKOM Surabaya Internal Practicum Apps (2010)**  
 Finished reworking on Internal practicum apps. Incorporating question pdf download & answer .zip upload. Developed using .NET Framework 2.0 & SQL Server hosted in IIS Web Server.

- **STIKOM Surabaya Practicum Modules Website (2009)**

Publishing practicum modules in e-book format using student's registration number authentication and authorized it based on class taken.

- **STIKOM Surabaya Thesis Management System (2008)**

Learning ASP.Net to create .NET web based app for internship.

## Organizational Activities

- **Administrator of MTI UGM 15b Student Group (2010 – Now)**

Managing information to be shared for the students (now alumni) of Magister Teknologi Informasi 15B class from Universitas Gadjah Mada

- **Administrator of STIKOM Surabaya 2005 Group (2009 – Now)**

Managing information to be shared for the students (now alumni) of STIKOM Surabaya students enrolled in 2005

- **Head of STIKOM Surabaya's Student Senate (2006-2007)**

Managing and scheduling the activities for all extracurricular organizations and clubs in STIKOM Surabaya