

CURRICULUM VITAE

Bonggar Situmorang

Place, Date of Birth : Medan, March 1988
Gender : Male
Religion : Christian Protestant
Marital Status : Married
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PROFESSIONAL QUALIFICATIONS

IT Engineer engaged in Full Stack Software Development, Network Environment, and Server Administration.

EXPERIENCES

2020 - Current PT. Sinbad Karya Perdagangan Senior Full Stack Engineer

Build new microservice systems.
Enhance existing monolith systems.

2020 - 2020 PT. Mekar Sampoerna Investama Senior Full Stack Engineer

Split Monolith Application to Microservices.
Rewrote from Python to Golang.

2017 - 2020 PT. Informasi Guna Optima Senior Backend Developer

Lead small backend developer team to build backend API for mobile app [INGO](#), [eRegistration RS Bunda Thamrin Medan](#) and private clients.
Conduct research and development to create products that are faster and more efficient.
Built, configured, and maintained development and production servers.

2013 - 2016 PT. Multi Jaya Samudera (Waruna Group) IT Supervisor

Built a ship repair and maintenance application to allow the superintendent make a repairment request anywhere.
Built vessels database application to provide the guiding book of the vessel to the superintendent.
Designed, built, and maintained web server, database server, email server and set up a minimalist room server.
Designed, built, and maintained network infrastructure for the entire office building.
Configured network devices, bandwidth management, network access policy, firewall, vlan, and vpn over site (Belawan-Medan-Jakarta-Surabaya).
Lead IT Support to help users in the use of their PC and other IT Equipment.
Performed and monitored technical analysis for troubleshooting/maintenance and repairing of PC/Upgradation for PC workstation and operating system.

2012-2013 Dinas Pendidikan Kota Medan System Administrator

Designed, built, and maintained network infrastructure.
Built and managed the public website and mail servers.

2011 - Current

Freelance Network and Systems Engineer

Providing consulting, development, and maintenance of network infrastructure and system environments.

2010 - Current

Freelance Web Developer

Providing small-scale web design, development, and consulting services for corporate and personal use.

SKILLS AND ABILITIES

Experience built microservices with Golang and RabbitMQ. Experience with PHP programming language using MVC Framework (CodeIgniter, Slim, Laravel). In-depth understanding of OOP concept, Software Design Patterns, and Clean Code Principles. Experience built an API using REST and JSON RPC protocol. Strong knowledge of Javascript ES6 specifically using React JS, HTML5, CSS3, and Bootstrap technology. Solid understanding of SQL, Redis, MongoDB, Cassandra, Elasticsearch. Used to managing source code using Git and Docker. Able to build web servers using NGINX, Apache, and NodeJS. Experience with Windows Server and Linux operating systems (Debian, Ubuntu, and CentOS). Good knowledge of virtualization technology using VMware ESXI and Hyper-V. Able to build mail servers using Zimbra and Microsoft Exchange. Strong knowledge in Networking. Able to build, configure, and maintain network infrastructure with CISCO, MikroTik, Unifi Wireless platform. Able to troubleshoot, repair, install, setup, and upgrade computer hardware.

EDUCATIONAL BACKGROUND

Level	School Name	Period
University	STMIK-STIE Mikroskil Medan	2009 - 2014
Polytechnic	Politeknik Informatika Del	2007 - 2009

COURSE AND TRAINING

Application Development Project Tools & Workflow at PT. Waruna Nusa Sentana by Artivisi Intermedia
Fundamentals of Marine Electronic Data Course by KNKT (Indonesia) and ATSB (Australia)
Kursus Program Profesi 1 Tahun (IT Essential, Windows Server, Linux, dan CCNA) at Webmedia

ORGANIZATIONS

Microsoft User Group Indonesia (MUGI) Regional Medan (Periode 2009 – 2011)

HOBBY

Music, Internet Surfing, PC Gaming, Travelling, etc.

All the activities mentioned above had helped me to develop myself in terms

Ability in teamwork. Willingness to accept any challenge and take responsibility. Having good communication skills. Focus and dedicated in completing the work. Able to learn new things quickly.

Expected Salary

As Result on Negotiation

I hereby declare that the above information is true and correct.

Sincerely Yours

Bonggar Situmorang