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

2022 - Current PT. Fintek Karya Nusantara (LinkAja)
Backend Engineering Specialist - Manager
Managing the squad to deliver high-quality products. Responsible for both the technical direction and the team's performance, acting as a coach, mentor, and facilitator within the agile development process.

2022 - 2022 PT. Sinbad Karya Perdagangan
Lead Software Engineer
Collaborating with the product team to identify and fix technical problems, delegating work and assignments to team members, code reviews, ensuring the product is delivered in time, and managing the team members to level up.

2020 - 2022 PT. Sinbad Karya Perdagangan
Senior Software Engineer
Develop the bulletproof services using JavaScript and Go. Code reviews. Mentor and coach junior engineers.

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
Led a small backend developer team to build a backend API for the 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 to make a repair request anywhere.
Built vessels database application to provide the guiding book of the vessel to the superintendent.
Designed, built, and maintained a web server, a database server, an 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 Software Engineer
Providing small-scale web design, development, and consulting services for corporate and personal use.

SKILLS AND ABILITIES

Experience building microservices with Golang, NodeJS, and pub/sub system with RabbitMQ and Kafka. Experience with the PHP programming language using MVC Framework (CodeIgniter, Slim, Laravel). In-depth understanding of OOP concept, Software Design Patterns, and Clean Code Principles. Experience building an API using RESTful, JSON-RPC, and GRPC protocols. Strong knowledge of JavaScript ES6, specifically using React JS, HTML5, CSS3, and Bootstrap technology. Solid understanding of SQL, Redis, MongoDB, and ElasticSearch. Used to managing source code using Git. Used to develop applications with 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, and Unifi Wireless platform. Able to troubleshoot, repair, install, set up, and upgrade computer hardware.

EDUCATIONAL BACKGROUND

Level	School Name	Period
University	Universitas 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, Gaming, Traveling, etc.

All the activities mentioned above have helped me to develop myself in terms
Teamwork ability. Willingness to accept any challenge and take responsibility. Having good communication skills. Focus and dedication in completing 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