CURRICULUM VITAE

Bonggar Situmorang, S.Kom

Place, Date of Birth	: Medan, March 24 1988
Gender	: Male
Religion	: Christian Protestant
Marital Status	: Married
Address	: Jl. Meteorologi IV No.16, Medan, North Sumatera
Phone	: 085923308222
Email	: bonggarsitumorang@gmail.com
Website	: www.bonggar.com

PROFESSIONAL QUALIFICATIONS

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

EXPERIENCES

2017 - Current PT. Informasi Guna Optima
Senior Backend Developer
Built backend API for mobile app INGO, eRegistration RS Bunda Thamrin Medan and private clients.
Built microservices to minimize workloads of the backend API.
Conduct research and development to create products that are faster and more efficient.
Built, configured, and maintained development and production servers.
Responsible to : CEO

2013 - 2016 PT. Multi Jaya Samudera (Waruna Group)
IT Supervisor
Developed web based applications using PHP, Codeigniter, HTML5, CSS3, Bootstrap, JQuery, MariaDB.
Designed, built, and maintained Web Server (Apache), DB Server (Maria DB), DNS Server (Bind9), and Email Server (Zimbra) using VMware ESXI and Debian Linux.
Designed, built, and maintained network infrastructure for the entire office building and setup a minimalist room server.
Configured network devices (Mikrotik Router, Cisco Switch, Unifi Wireless), bandwidth management, network access policy, firewall, VLAN, and VPN over site (Belawan-Medan-Jakarta-Surabaya).
Monitored network traffic. Supported the 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.
Reason for leaving : Resign
Responsible to : Senior Manager Teknik Armada

2012-2013 Dinas Pendidikan Kota Medan
System Administrator
Designed, built, and maintained network infrastructure.
Managed the public website, email, and servers.
Reason for leaving : Contract Finished
Responsible to : Kepala Seksi Program Dinas Pendidikan Kota Medan

2011 - Current
Network Engineer Freelance

2010 - Current
Web Developer Freelance

PROJECT

2012 Installation and Configuration Email Server Dinas Pendidikan Kota Medan
Built an Email Server (IBM Server) using Microsoft Windows Server 2008 R2 and virtual Ubuntu Server 12.04 and Zimbra.
Owner : Program and Infrastructure Section Head of Dinas Pendidikan Kota Medan

2012 Installation and Configuration Mikrotik Dinas Pendidikan Kota Medan
Configured multiple line isp (LintasArta, AstiNet, Jardiknas) and managed bandwidth management.
Owner : Program and Infrastructure Section Head of Dinas Pendidikan Kota Medan

2011 Develop Website Dinas Pendidikan Kota Medan
Developed a website (frontend and backend) using PHP with CodeIgniter Framework and MySQL database.
Owner : Program and Infrastructure Section Head of Dinas Pendidikan Kota Medan

2011 Installation and Configuration Web Server Dinas Pendidikan Kota Medan
Built a web server (IBM Server) using Microsoft Windows Server 2008 R2, IIS, dan Microsoft Exchange.
Owner : Program and Infrastructure Section Head of Dinas Pendidikan Kota Medan

2010 Installation and Configuration PABX RSU Dr. FL Tobing Sibolga
Install and configure PABX as a communications center for the hospital.
Owner : Hospital Director

SKILLS AND ABILITIES

Experience with PHP programming language mainly using MVC Framework (CodeIgniter, Slim, Laravel). In-depth understanding of OOP concept and Software Design Patterns. Experience built an API using REST and JSON RPC protocol. Able to build microservices using GO programming language. Strong knowledge of Javascript ES6 specifically using React JS, HTML5, CSS3, and Bootstrap technology. Have good knowledge of C# and Java programming language. Experience with SQL RDBMS using MySQL, MariaDB, and Microsoft SQL Server. Familiar managing source code using Git Subversion. Able to built web server using NGINX, Apache, and NodeJS. Experience with Windows Server and Linux operating system (Debian, Ubuntu, and CentOS). Good knowledge of virtualization technology using VMware ESXI and Hyper-V. Able to build mail server using Zimbra and Microsoft Exchange. Strong knowledge in Networking. Able to build, configure, and maintain network infrastructure with CISCO, MikroTik, Unifi Wireless, and PABX 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
Senior High School	SMA Negeri 4 Medan	2004 - 2007
Junior High School	SMP Negeri 1 Medan	2001 - 2004
Primary School	SD RK Setia Budi Medan	1994 - 2000

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, S.Kom