

## 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](mailto:bonggarsitumorang@gmail.com)  
Website : [www.bonggar.me](http://www.bonggar.me)



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## PROFESSIONAL QUALIFICATIONS

**IT Specialist engaged in Software Development, Network Environment, and Server Administration.**

## EXPERIENCES

### 2017 - Current PT. Informasi Guna Optima

#### Senior Backend Developer

Develop backend services for the INGO app.  
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 : Kepala Seksi Program 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 : Kepala Seksi Program 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 : Kepala Seksi Program 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 : Kepala Seksi Program 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. In-depth understanding of OOP concept and strong knowledge of MVC Framework (CodeIgniter, Laravel). Strong knowledge of Javascript, HTML5, CSS3, and Bootstrap technology. Have good knowledge of C#, .NET and Java programming language. Experience with SQL RDBMS using MySQL, MariaDB, and Microsoft SQL Server. Familiar using Git Subversion, Composer, and NPM. Able to build 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 troubleshooting, 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**