

Resume

Personal Details

Name Hairul Anas Suaidi
Sex Male
Date of Birth July 20, 1976
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Professional Profile

Information Technology (IT) professional with more than 10 (ten) years experience both in local and foreign companies.

Area of expertise:

- Web Application Support and Development
- Server Farm and Networks Administration (router, mail/web/ftp/firewall server)
- Solution Architect, Strategic & Capacity Planning
- Project Management

Holding of Degree in Electrical and Telecommunication Engineering, He has been 10 years in the ICT industry involved primarily in support for the Professional Role and Assignment on Database-driven and Real Time Software Architecture, and also on Windows-based and Unix-based Mail Server, Web Server, FTP Server, Router, Firewall, and Network administration.

He spread the professional experience from real time and web-based software programming and Unix-based Operating System Administration, starting from e-Campus and e-Library project on 1999 in the biggest university in Indonesia with more than 10.000 users while he was studying in Institut Teknologi Bandung (ITB, Bandung Institute of Technology, Indonesia). With his community, He was pioneering the *Indonesia Go Open Source (IGOS)*, *Bandung Linux Community*, *Knowledge Management Research Group (KMRG)*, *Pesantren-Net* (Pesantren Networks), and *Campus Radio with Streaming Technology* before getting involved in Indonesia's Presidential Protocol on year 2000 as IT Consultant.

Being well to do algorithm in Programming and Database Design combined with the fundamental concept and experience on various Operating System, Server and Network Infrastructure, he has been carried into design and delivering many soft-

ware for industrial standard, complying the user requirements and standards, and also manage the capacity planning related with: Islamic Banking Software, IT Service Management (ITSM/ITIL), Project Management and Helpdesk, Accounting, CRM (Customer Relationship Management), Computerized Maintenance Management System, Preventive Maintenance Management System, Hotel Management System, Property Management System, e-School, e-Learning, Mobile Learning, Learning Management System, Learning Content Management System, Industrial Estate Information System, Geographical Information System, Office Administration Information System, etc.

He responsible for Software Architecture and Integration to be complied and compatible with all requirement and running smoothly with best standard of performance and security issue for front-end and back-office *operation and analysis* both in Windows-based and Unix-based environment.

Been 3 years in Brunei Darussalam, He had been a successful consultant of application integration using SOA (Service-oriented Architecture) that used by Brunei Heritage project in MCYS (Ministry of Culture, Youth and Sport) and Forestry Web-GIS in MIPR (Ministry of Industries and Primary Resources) valued near US\$ 4 millions.

(Quote for Brunei Economic Development Board in Islamic Banking Project, 2008)

Technical Proficiencies

| | |
|-----------------------------|--|
| Web Programming | Advanced CGI Web Programming: PHP/MySQL, AJAX |
| Database & tools | SQL (MySQL is my core), Microsoft SQL 7, 2000, 2005 (Enterprise Database Engine), Microsoft Access (Small Enterprise Database Repository), PhpMyAdmin (MySQL Design and Administration Tool), Case Studio (Database Design Tool), Crystal Report |
| Internet Application | HTTP, FTP, TELNET, SSH, HTTPS; Web Server, FTP Server; Real Server® System (Multimedia Streaming Server); |
| Operating System | MS Enterprise Category: MS Windows NT 4.5, MS Windows 2000 Advanced Server, XP Professional, Windows Server 2003 Linux/UNIX Based i.e. FreeBSD as Router, Web Server, Mail Server, FTP Server VMWare Server, VMWare Infrastructure |
| Internetworking | TCP/IP, LAN, WAN, MAN Installation and Administration |
| Application | <i>Web Hosting</i> i.e. Fantastico Packet, Hosting Cpanel, FTP, Apache Webserver, IIS Webserver <i>Lotus - IBM Solution</i> i.e. Lotus Domino (Lotus Notes) Release 6.5.2 as Mail Server, Documents Server, Knowledge Management; Integrated Websphere Server (IBM Sophisticated web server, support all Development Platform: Java, PHP, ASP, and Basic HTML) ; Deployment of General NSF for Company <i>Microsoft Office and Business Product</i> i.e. MS Office 97, 2000, XP, 2003; MS Frontpage 3, 4, 5; MS Personal Web Server (Latest); MS Proxy Server (Latest); Internet Information Services (IIS); MS SQL Server (Latest); MS Project, MS Navision <i>Adobe/Macromedia Product</i> i.e. Photoshop, Acrobat, Dreamweaver MX/CS, Macromedia Flash MX/CS <i>Symantec Product</i> i.e. Norton Antivirus, Symantec Backup, WinFAX (Latest) <i>Multimedia Category</i> i.e. Media File Encoding: VCD Cutter, Streambox Ripper, Xing Encoder, General Audio Recording: Jet Audio Extension, Cool Edit 2000, Video Analog to Digital Conversion: Pinnacle Studio <i>Others Products</i> i.e. Tobit Faxware (Fax Management); Anfy Java (Java Applet Wizard); All Coffee Cup Web Tool (Web Tool Authoring); PHPDev (PHP, MySQL, Apache, and PHPMyAdmin); PHP Triad (PHP, MySQL, Apache, PHPMyAdmin, and Perl); Xampp (PHP, MySQL, Apache, PHPMyAdmin, FTP, Mail Exchange (SMTP)); CMS: Joomla, Mambo, Drupal, Wordpress, Postnuke, PHP Nuke, PHP Reactor, PHPForum, PHPCalendar, etc; General FTP and Telnet Tools; Ultra Edit (Top Editor, DOS2UNIX Conversion, and Vice Versa); PHP Editor (Font Colour Sensitive PHP Editor); PHP Coder (PHP IDE Tool, Font Color Sensitive); PS Pad, Notepad++. Teleport Pro (Web Ripper and Hacking Tool); Web Protector (Web Page Protector from Plagiarism); Encrypt HTML (Web Page Protector from Plagiarism); Download Manager: Leech FTP, Download Accelerator, Flashget, etc; IM (Internet Messaging): Gaim, YM, MSN, ICQ, Google Talk; Password Recovery; Acronis Product Family (Operating System Tools eg. True Image, OS Selector, Partition Expert, etc) |
| Troubleshooting | Operating System Error Recovery, Hardware Conflict (IRQ, DMA) Solution, Data Recovery |
| Computer Hardware | Terminal/Workstation/Server Specification, Benchmarking, Cabling, Data Protection, Data Security and Back Up, Direct Cable Connection, Error Recovery |

Knowledge Proficiencies

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|--|---|---------------------|
| Programming & General Computing | Programming | <i>advanced</i> |
| | Database | <i>advanced</i> |
| | Operating System | <i>advanced</i> |
| | Networking, Routing and Firewall | <i>advanced</i> |
| Internetworking | Data Communication (TCP/IP & OSI (Open System Interconnection)) | <i>advanced</i> |
| | Data Centre (Server Farm) | <i>advanced</i> |
| | Client-Server Technology | <i>advanced</i> |
| | Internet Service Provider (ISP) and RAS Server Technologies | <i>intermediate</i> |
| Telecommunication | Data Communication | <i>advanced</i> |
| | Electromagnetic Field and Wave | <i>advanced</i> |
| | TCP/IP Fundamental | <i>advanced</i> |
| | Open System Interconnection (OSI) | <i>advanced</i> |
| | Short Message Service (SMS) System | <i>advanced</i> |
| Security | Firewall | <i>advanced</i> |
| | Data Security | <i>advanced</i> |
| Information Technology | E-Commerce | <i>advanced</i> |
| | M-Commerce | <i>advanced</i> |
| | Digital Library | <i>advanced</i> |
| | Learning Management System | <i>advanced</i> |
| | Internet Radio Broadcasting | <i>advanced</i> |
| | Internet TV/Video Broadcasting | <i>advanced</i> |
| | Distance Learning | <i>advanced</i> |
| | Voice over Internet Protocol (VoIP) | <i>advanced</i> |
| XML Data Exchange and RSS | <i>intermediate</i> | |

Education and Training

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| Bachelor of Electrical and Software Engineering (Major: Telecommunication and Software Engineering) Institut Teknologi Bandung, Bandung, Indonesia GPA: 3.4 of 4 | 1996-2001 |
| Oracle System Oracle 10g for Community and Developer | March 2007 |
| Ingram Micro - Fortinet Seminar Fortinet/Fortiguard as Firewall, anti-virus, antispam, and Intrusion Preventive System | Feb 2007 |
| Microsoft Corporation Seminar Windows Vista and Office 2007 | Dec 2006 |
| Qorina Konsultan Indonesia (Jakarta, Indonesia) <i>Geographical Information System</i> - System Design - Map Digitizing Process | April 2004 |
| Insitut Teknologi Bandung (ITB) and Cisco Systems Voice over IP Systems - Fast Compressing Method | Jan 2001 |

Professional Experience

Optima Infocitra Universal, Indonesia
Consultant and Principal, Brunei Darussalam Area

Aug 2008-Present

Task:

- o Project Management
- o Requirement Analysis
- o Solution Architect (SOA: Service Oriented Architecture)
- o Compliance List Control

Qasya Technologies Sdn Bhd, Brunei Darussalam
Application Development, Head of Division

2006-2008

Task:

- o Development (*web based*) on: Document Flow, Project Management and Help Desk
- o Software Migration to Web Based on: Small to Large Enterprise Solution
- o Automation using CA (<http://ca.com/nsm>) and Fortinet on: Server Operation, Network and Systems Management/Monitoring System
- o Deployment of all Modules on: Lotus Application and Help Desk
- o Solution Architect (Integration & Single Sign On) and Compliance List Control
- o Administration on: Gateway (Router), Mail Server, FTP Server, Web Server

PT. Totalindo Rekayasa Telematika, Bandung, Province of West Java, Indonesia
Branch Manager

2001-2006

Task:

- o IT Consultancy
- o IT Project Management
- o System Architect
- o Documentation

Jasa Sistem Informasi (Jasinfo), Division of Electrical Engineering
ITB (Institut Teknologi Bandung), Bandung, Indonesia
IT Training Manager, Author, Instructor and Web Developer

May 1999-August 2001

Task:

- o Planned and Ran IT Training from A to Z
- o Composing Some Training Module/Book i.e. UNIX for Beginners and Administrator, Internetworking (Advanced LAN) and Communication System, Java and Javascript, Microsoft Frontpage 2000, Macromedia Dreamweaver 4, Macromedia Flash 5, PHP & MySQL, E-Commerce and Workshop of Internet Cafe Technology.
- o Taught attendances
- o Developed Web Publication and Forum with Online Registration for Attendance

Jasa Sistem Informasi (Jasinfo), Division of Electrical Engineering
ITB (Institut Teknologi Bandung), Bandung, Indonesia
Administrators Team of Internet Access Point

August 1999-August 2001

Task:

- o Administered Jasinfo Internet Access Point for Electrical Engineering communities
- o Administered Jasinfo Router
- o Troubleshoot Hardware Problems

Jasa Sistem Informasi (Jasinfo), Division of Electrical Engineering
ITB (Institut Teknologi Bandung), Bandung, Indonesia
Administrators Team of Digital Library

August 1999-August 2001

Task:

- o Administered Library Database (DBA, Database Administrator)
- o Administered Digital Library Server
- o Integrating Digital Library of Department with University Library (ITB Digital Library) - <http://digilib.itb.ac.id>

PT. Pena Telematics, Bandung, Province of West Java, Indonesia
Technical Manager

May-Oct 2000

Task:

- Planned and Run Internet Coffee using WAVELAN, VSAT LANA, and TELKOMNET TURBO
- Setup Internet Coffee using DIAL UP, VSAT, and TELKOMNET TURBO
- Administered The First TelkomNet Turbo Client in Indonesia (Leading TELKOM Product & Service) as Communication Solution
- Planned WAN (Wide Area Network) for Puri Endah Apartment, Jatinangor, using Terrestrial Solution
- Planned WAN (Wide Area Network) for All Internet Coffee in Jatinangor, using WAVELAN
- Planned IT Training

Project Experience

Optima Infocitra Universal, Indonesia Dec 2008-August 2009
Project Manager, ERP and CRM Development & Implementation for Canon Brunei (Interhouse)

Task:

- o Email System and Backup
- o Requirement Analysis
- o Solution Architect (Integration & Single Sign On)
- o Data Migration
- o Administration on: Gateway/Router (Firewall), Mail Server, FTP Server, Web Server

Ministry of Education, Brunei Darussalam May 2008
Design and Prototype of TSIS (Teacher and Student Information System)

Task:

- o Design of Web Portal
- o Design of Data Entry Form
- o Design of Business Intelligent and Automation
- o Design of Report Generator

Interhouse Company and Interhouse Marketing (Canon Brunei), Brunei Darussalam April 2008
Design and Prototype of CRM and ERP (Customer Relationship Management and Enterprise Resource Planning)

Task:

- o Design of CRM
- o Design of ERP
- o Database Consolidation for 2 Companies (Holding and Marketing)

Hanafi Konsaltan, Brunei Darussalam Mar 2008
Design and Prototype of Website and Portal for Hanafi Konsaltan (hanafikb.com)

Task:

- o Design of Web Portal
- o Implementation
- o Webhosting
- o Email Integration

Yayasan Sultan Haji Hassanah Bolkiah, Brunei Darussalam Jan-Feb 2008
Design and Prototype for Property Management System, YSHHB

Task:

- o Design of Property Management System
- o Prototyping of Functionalities

Arkib Nasional, Ministry of Culture, Youth and Sport, Brunei Darussalam April, Dec 2007
Design and Prototype for Arkib Nasional, Jabatan Muzium Project

Task:

- o Design of National Archive Portal
- o Prototype of Functionalities
- o Korpus Solution using e-Book (XGBookMax)
- o Statement of Compliance

Dewan Bahasa dan Pustaka, Ministry of Culture, Youth and Sport, Brunei Darussalam Feb, Nov 2007
Design and Prototype for Gerbang Bahasa Project

Task:

- o Design of Gerbang Bahasa Portal
- o Prototype of Functionalities
- o Korpus Solution using e-Book (XGBookMax)
- o e-Jawi (electronic Jawi)
- o Statement of Compliance

Islamic Digital Library (IDL), State Mufti Office, Brunei Darussalam
Design and Prototype for IDL, SMO, Jabatan Perdana Menteri (PMO) May 2007

Task:

- o RFID Design
- o e-Jawi (electronic Jawi)
- o SMS Server Solution
- o Statement of Compliance

Qasya Technologies (Internal), Brunei Darussalam
Online Project Management and Help Desk Tools for all Qasya Project May 2007

Task:

- o Implementation and documentation of dotProject for company
- o Error Handling and Finetune the application
- o Revamping The Look and Feel
- o Server Administration
- o Project Administration

Ministry of Defence, Brunei Darussalam
SMS Server for Ministry of Defence December 2006

Task:

- o SMS Server Configuration and Scripting

Setia Motor (Hyundai Brunei)
Web Based Application Development for Service Department January 2007

Task:

- o Database Migration
- o Application Migration (windows-desktop-base into web-based)
- o Functionalities enhancement
- o Administration and Maintenance

ICC Brunei, Ministry of Foreign Affair and Trade
ICC Web Portal (iccbrunei.com) for MOFA, Brunei Darussalam Sept 2006

Task:

- o Database and Domain Administration
- o News and Event Update
- o Webhosting Upgrading
- o Enhancement

Holcim (Semen Cibinong), Cileungsi, Province of West Java, Indonesia
Engineering Consultancy for fleet tracking system and delivery report Feb 2006

Task:

- o Integration of *Delivery Report and Tracking System* to SAP System
- o Schema and Infrastructure Preparation (GPS)
- o Bandwidth Management on GPRS Data Channel

Nusasari Pharmacy, Bandung, Province of West Java, Indonesia
Development of Medical Information System Sept 2005-Feb 2006

Task:

- o Doctor Scheduling Management (Roster)
- o Inventory and Logistic Management
- o Medical Record Management
- o Simple Accounting Management
- o Patient Scheduling and Alert Management
- o Oversaw Project Operation

PT. Totalindo Rekayasa Telematika
e-Government Design for Tasikmalaya District, Province of West Java, Indonesia

Jan-Feb 2005

Task:

- o Designed Web Application for all official public service
- o Designed Infrastructure (Network, Server, Equipment)

Ministry of Trade and Industry and PT. Qorina Konsultan Indonesia (Qorindo), Indonesia Dec 2004
Project Leader on Web-GIS for SIKI (Sistem Informasi Kawasan Industri or *Industrial Park Information System*) all over Indonesia

Task:

- o Designed Content Management System Template and Navigation (Interface) of SIKI
- o Converted Old Database (Access) into New Database Design (MySQL)
- o Converted Desktop GIS Application into Web Application
- o Connected The New Web Application with SIPE (Sistem Informasi Potensi Ekonomi, *Economy Potentials Information System*)
- o Gave access privilege to Industrial Park Owner to update their supporting data
- o Oversaw Project Operation

PT. PLN (Perusahaan Listrik Negara) UPD Bandung and PT. Qorina Konsultan, Indonesia May 2004
Project Leader on GIS Design for SIMJAR (Sistem Informasi Jaringan, *Distribution & Transmission Information System*) using ArcView 3.3

Task:

- o Designed Template and Navigation (User interface) of SIMJAR
- o Designed New Database Design
- o Managed Layer
- o Oversaw Project Operation

PT. RARABI Bandung, Indonesia Sep 2003
Trainer on IT Training (Database Programming) in LAPOD (Lembaga Advokasi dan Pengawas Otonomi Daerah), Jakarta

Task:

- o Curriculum Preparation
- o Managed and conducted Instructors

PT. RARABI Bandung, Indonesia Dec 2002-Dec 2003
Project Leader on Hotel Management System (HMS) Design for Kuta Paradiso Hotel, Bali - Covering Back Office Application

Task:

- o Designed Template and Navigation (User interface) of HMS
- o Designed Database
- o Designed Front Desk and POS (Point of Sales) Integrated System
- o Designed Accounting on Bank Reconciliation

PT. Permodalan Nasional Madani (PNM), Bandung, Indonesia May 2002-Oct 2002
Business Advisory Center (Consultant) partner of evaluating LKMS (Lembaga Keuangan Mikro Syari'ah) at Bank Syari'ah Al-Maksoem, Rancaekek, Bandung

Task:

- o Gave guidance to Tellers and Other Division using LKMS Online (A software for Mini-banking and Syari'ah System)
- o Evaluated, troubleshot, and reported all critical error found at LKMS Online
- o Gave critical recommendation for the next LKMS development

Jaringan Informasi Islam, Development of SIMDIK (Learning Management System) Oct 2001-Dec 2001
for Al-Azhar Foundation, Jakarta, Indonesia
System Analyst

Task:

- o Developed Web Automation of School Management and Activity
- o Built Databases Diagram and Maintenance