xcRoberto Fernandez

Personal Information

Name	:	**Roberto Fernandez**
Website	:	**http://robertofernandez.name**
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Place/Date of Birth	:	Jakarta / May 11th, 1989
Contact Address	:	Jl. Cikoko Barat Dalam 1 No. 66
		Pancoran, Jakarta Selatan
Contact Number	:	+6282114845847
Marital Status	:	Single
Gender	:	Male
Hobbies	:	Football
Employee Status	:	IT Consultant (PT Teknotera)
		January 2014 - until now
Linkedin	:	https://www.linkedin.com/pub/roberto-fernandez/34/aa8/6b6

Formal Education

Level	School/Address	Period	GPA
S1	Bina Nusantara	2013 – now	Expected graduates in 2016
Diploma-3 (Management Informatics)	DEL Polytechnic of Informatics, Sitoluama, Laguboti	2007 – 2010	3.37
Senior High School	SMA Negeri 1 Pangaribuan Tapanuli Utara	2004 – 2007	-
Junior High School	SLTP N 259 Taman Mini Jakarta Timur	2001 – 2004	-
Elementary School	SD N 1 Setu Jakarta Timur	1995 – 2001	-

Achievements/Awards
1. **Oracle Certified Professional, Java SE 5 Programmer**
2. **Brainbench EJB 3.0, RDBMS Concept and Hibernate 3.x (http://www.brainbench.com/transcript.jsp?pid=9779011)**
3. Best Graduate (gold medal) Program Study Management of Informatics Del Polytechnic of Informatics 2010
4. 1st Computer Olympiad High School Kabupaten Tapanuli Utara, Sumatera Utara 2005
5. 1st Mathematic Olympiad High School Kabupaten Tapanuli Utara, Sumatera Utara 2006

Foreign Language

Language	Level
English	Fluent

Technical Skills

Experienced in Desktop, Web, Mobile, Enterprise Application as Analyst & Developer.

Specialties: Object Oriented Programming Language (Java, .NET(C#)), Software Architecture, Software Design, Software Configuration Management, Service Oriented Architecture and Mobile Development (Android or Hybrid Apps)

Programming Language
      Basic   : C, C++, Python, Ruby
      Intermediate : PHP, C#, ASP.NET
      Expert   : Java

Database
      Basic : MongoDB
      Intermediate : Mysql, Oracle, PostgreSQL, MS SQL Server

Specialties Framework
      -Spring Framework
      -Hibernate
      -Jquery
      -Apache Flex (Adobe Flex)
      -Angular JS

Specialties Technology and tools
      -HTML 5
      -Android
      -Apache Maven
      -Subversion & Git
      -Apache Tomcat, JBoss Application Server, Glassfish, Jetty, Apache HTTP Server (for Application & Web Server)
      -Unified Modelling Language
      -Jasper Report

Operating System
      - Microsoft Windows
      - Linux

Projects Undertaken During Working / Freelance:

Project Name	:	**Pengembangan Aplikasi SMS Gateway PT Trio Motor**
Project Owner	:	PT Trio Motor
Duration	:	June 2010 – August 2010
Technology and Framework	:	Java SE, JSP, Servlet, JMS, Apache Log4j, SMS Gateway using comm.jar API and Quartz API

Description	:	This project aims to develop SMS Gateway application for PT Trio Motor for enhance their business process.
Role	:	Programmer, Software designer
Responsibilities	:	Build and develop SMS Gateway application for PT Trio Motor

Project Name	:	**Web Report Seknas Fitra untuk APBD daerah (**January 2011 – April 2011)
Project Owner	:	Seknas Fitra
Technology and Framework	:	HTML, CSS, Javascript, PHP and using Code Igniter Framework
Description	:	This project aims to import data's excel from all region in Indonesia that Sekans Fitra had and generate report, make percentage, build analysis etc. This application will be installed in local system for their resources.
Role	:	Software Designer, Programmer
Responsibilities	:	Build and develop the application based web for Seknas Fitra.

Project Name	:	**Tax Management System 2 (TMS2) (**January 2014 – April 2014)
Project Owner	:	Telkomsel
Technology and Framework	:	Java SE, PHP and MYSQL
Description	:	This project aims to continue the fitures in exsisting tax management system. The main fiture is reconsiliation tax for Withholding and Value Added Tax division.
Role	:	Software Designer, Lead Programmer
Responsibilities	:	Build and develop the application based web for TMS2.

Project on PT Jatis Mobile (October 2010 – June 2011)

Project Name	:	**Smartfren M-Commerce (Uangku)** (November 2010 – March 2011)
Project Owner	:	PT Jatis Mobile
Technology and Framework	:	Java ME
Description	:	This project aims to develop commerce application that supported by any handset based mobile so user can do payment and/or businness activies using, such as transfer money, check balance, transfer / load pulse etc.
Role	:	Programmer
Responsibilities	:	Designing and implementing the application in "client / handset" side. Parsing the content and xml structures (all data & function) from "middleware" side

Project Name	:	**Facebook & Twitter Application (Mobicom / MySoocial)** (April 2011 – June 2011)
Project Owner	:	PT Jatis Mobile
Technology and Framework	:	Java ME
Description	:	This project aims to develop facebook & twiiter application, with most of all fiture facebook ann twitter is enabled. This application can be installled in any handset that supported by java .
Role	:	Software Designer, Programmer
Responsibilities	:	Designing and implementing the application in "client / handset" side. Designing XML'structure in "middleware" side. Also parsing the content and xml structures (all data & function) from "middleware" side

Project on [PT Inphosoft Indonesia](#) (July 2011 – October 2011**)**

Project Name	:	**Inphoshop** (July 2011 – November 2011)
Project Owner	:	[PT Inphosoft Indonesia](#)
Technology and Framework	:	Android OS (client side) and Java EE(server side -> JSP, Struts2, JDBC)
Description	:	This project aims to develop application where user can be discover any deals, any coupons from merchant with specific categories. This is also as product for PT Inphosoft Indonesia.
Role	:	Software Designer, Programmer
Responsibilities	:	AS an RnD engineer that designing and implementing the application in "client" side using android and generate service, data from server, and establishing admin portal application.

Project on [PT Berlian Aneka Kreasi Teknik](#) and [PT Teknotera](#) (November 2011 – now**)**

Project Name	:	TRAINING Adobe Flex, (Specific using Cairngorm Framework), Java EE, JPA Hibernate and Spring Web MVC
Project Owner	:	[Badan Kepegawaian Negara](#)
Duration	:	January 2013, Mei 2014. November 2014, February 2015, March 2016
Technology and Framework	:	Java EE, Adobe Flex, Cairngorm Framework, Spring Framework, Hibernate, HTML 5, Mobile Application Development
Description	:	This project aims to give "training" and knowledge about NCSIS technonogy specific in using Adobe Flex, Java EE, Spring & Hibernate and Cairngorm framework

Project Name	:	**[ARCIE](#)** (July 2012 – Desember 2012)
Project Owner	:	[Badan Kepegawaian Negara](#)
Technology and Framework	:	Wordpress and PHP
Description	:	This project aims to develop application based web that contain data and profil for all Nations Civic Assestment in ASEAN. This application also as ASEAN resource center of information exchange and conference on civil service matters.
Role	:	Programmer
Responsibilities	:	Implementing the application.

Project Name	:	**NCSIS Project for Badan Kepegawain Negara (BKN)** (November 2011 – now)
Project Owner	:	[Badan Kepegawaian Negara](#)
Technology and Framework	:	Java SE, Java EE (Servlet, Spring, Hibernate) and Adobe Flex (Cairngorm Framework, Action Script)
Description	:	I develop and maintenance several application for NCSIS project. This projects aims to manage all data Pegawai Negeri Sipil (PNS) in Indonesia. In generally for processing Pengadaan / Honorer, Kenaikan Pangkat, Pensiun, Human Resource, Document Management, Absences, Mail Tracking etc. Also this system connect to other stakeholders such as KeMENPAN, Taspen, All Kantor Regional and several of Badan Kepegawaian Daerah. NCSIS's application consist of : 1. **[SAPK](#)**. Sistem Aplikasi Kepegawaian.

This application consist of several modul : "Kenaikan Pangkat", Pensiun, Pengadaan, Peremajaan Data/Honorer, Usul Pensiun/KP/Pengadaan etc.

2. **HRMA**. Human Reources Management Application
3. **ADMINISTRATION**. Administration Application
4. **DMS**. Dokument Management System
5. **PDM**. Pensiun Data Management
6. **MT**. Mail Tracking Application (not published in internet)
7. **EIS**. Executive Information System
8. Absences Application for PNS in Badan Kepegawai Negara (not published in internet)
9. **JARIR** (Jabatan Karir). Application that aims to manage PNS data in "Jabatan Fungsional Tertentu"
10. **PDM.** Pensiun Data management for PNS.
11. **PDMTaspen.** Pensiun Data management that connect to Taspen application.

Role	:	System Analyst, Programmer, System Enginer
Responsibilities	:	Designing and implementing the application using Java framework as "server side" and Adobe Flex as "client side". Make sure all fitures can run well in maintenance phase. Then implement new fitures for enhacementing the system. Also giving transfer knowledge to Pranata Komputer (BKN client) about all NCSIS technology.

Project Name	:	**SSCN (Sistem Seleksi Penerimaan CPNS Nasional) 2013 & 2014** (July 2013 – now)
Project Owner	:	Badan Kepegawaian Negara
Technology and Framework	:	Java SE, Java Web (Servlet, Spring, Hibernate) and PHP 5.
Description	:	SSCN is web based application for handling registration Calon Pegawai Negri Sipil (CPNS).
Role	:	System Analyst, Programmer,
Responsibilities	:	Designing and implementing the application using Java (Spring framework) as "server side" and HTML5 + JSP as "client side". Also designing and managing the database using Oracle 11g and MYSQL5

Project Name	:	**SKP (Sasaran Kinerja Pegawai)** (January 2014 – June 2014)
Project Owner	:	Badan Kepegawaian Negara
Technology and Framework	:	Java SE, Java Web (Servlet, Spring, Hibernate).
Description	:	SKP is web based application for handling PNS's achieve based on PP 46 tahun 2011
Role	:	Lead Programmer, System Analyst
Responsibilities	:	Designing and implementing the application using Java framework as "server side" and HTML5 + JSP as "client side". Also designing and managing the database using MYSQL5

Project Name	:	**BKN Web Service** (July 2014 – October 2014)
Project Owner	:	Badan Kepegawaian Negara
Technology and Framework	:	Java SE, Java Web (Servlet, Spring, Hibernate).
Description	:	BKN Web Service is web based application for produce PNS data using service architecture that can be consumed by other stakeholder application.
Role	:	Programmer, System Analyst

Responsibilities	:	Designing and implementing the application using Java framework(Spring Framework & Hibernate). Also designing and managing the database using MYSQL5 and Oracle 11g.

Project Name	:	**E-Kinerja ASN (E-Kinerja ASN)** (August 2015 – December 2015)
Project Owner	:	Badan Kepegawaian Negara
Technology and Framework	:	Java SE, Java Web (Servlet, Spring, Hibernate).
Description	:	E-Kinerja ASN is web based application for handling PNS's achieve based on PP 46 tahun 2011. This first version consists of daily activity application, knowledge (forum) application and e-Kinerja application.
Role	:	Lead Programmer, System Analyst
Responsibilities	:	Designing and implementing the application using Java framework as "server side" and HTML5 + JSP as "client side". Also designing and managing the database using MYSQL5 and Oracle 11g.

Project Name	:	**PUPNS** (May 2015 – August 2015)
Project Owner	:	Badan Kepegawaian Negara
Technology and Framework	:	HTML5, JQuery, Java Web (Servlet, Spring, Hibernate).
Description	:	PUPNS is web based application for registration & handling all data PNS
Role	:	System Analyst, Programmer,
Responsibilities	:	Designing and implementing the application. Also designing and managing the database using Oracle11g.

Project Name	:	**PUPNS** 2 (December 2015 – March 2016)
Project Owner	:	Badan Kepegawaian Negara
Technology and Framework	:	HTML5, JQuery, Angular JS, Java Web (Servlet, Spring, Hibernate).
Description	:	PUPNS is web based application for registration & handling all data PNS
Role	:	Team Lead Programmer, System Analyst
Responsibilities	:	Designing and implementing the application. Also designing and managing the database.

Statement of Purpose:

All the above activities have helped me in many ways so I
- Am comfortable working in teams
- Accept challenge and responsibility
- Have good communication skills
- Remain focused and dedicated towards my work
- Have ability to learn a new thing quickly

I hereby certify that the information provided is true.
Jakarta, 2016

Roberto Fernandez