

# Santos Zatarain Vera

Mineral de la Reforma, Hidalgo  
Mexico, 42184

Electronic mail santoszv@inftel.com.mx

Nationality Mexican  
Birthday April 18, 1985  
Genre Man  
Marital status Single

## Formation

2003 - 2007 Bachelor degree as Electronics and Telecommunication Engineer  
Autonomous University of Hidalgo State

2000 - 2003 Associate degree as Computer Technician  
High School for Industrial Technology and Service Studies number 86

## Professional Experience

2009 - present day INFTEL - [www.inftel.com.mx](http://www.inftel.com.mx)  
Consultant

- Programming of Enterprise Java Beans
- Design of data Entities using Java Persistence API
- Coding of web front-ends using Java Server Faces 2 and Vaadin 6
- Usage of Java XML API for Binding and Java API for XML Processing
- Usage of Java Cryptographic Architecture in digital signing and encryption
- Design of XML schemas
- Basic PostgreSQL management
- Basic MySQL management
- Basic SQL server management
- Basic to Intermediate Linux Ubuntu LTS Server management
- Basic Glassfish OSE application server management
- Basic WildFly application server management
- Integration of single sig-on with OAuth 2.0
- Implementation of HOTP as described in RFC 4226
- Programming of Windows Services in C#
- Programming of handheld devices using .Net Compact Framework and C#
- Programming of Android mobile devices using Java
- Programming of desktop applications using Delphi XE2
- Migration of desktop application from previous versions of Delphi XE2
- Small applications for interfacing with non-Java SDK/Kits

Open source

- Manager of "mx.com.inftel" group in Maven Central Repository
- Author of Java Bean Validators for national identifications CURP and RFC

## Skills

Native language Spanish  
Foreign language English at basic level  
Other Team working using bug-tracker and control version system

## Professional Skills

Programming languages Delphi, Java, C#, Python and ANSI SQL at high level  
ASM and C for Microchip PIC at medium level  
Ruby, PHP and JavaScript at basic level  
C++, C and ASM for x86/32/64 at basic level

Markup languages XML and XHTML at high level  
LaTeX at medium level  
HTML at basic level

IDE Software Embarcadero Delphi Professional XE2  
NetBeans, IntelliJ IDEA Ultimate  
Visual Studio 2005, 2008, 2013 (basic usage)

DB Software PostgreSQL, MySQL, Firebird, SQL Server (basic usage)

Mobile devices Android programming with Java  
Windows CE programming with .Net Compact Framework

OS management Ubuntu Server LTS at medium level, CentOS at basic level

Identity and Access Manager Keycloak 2.5.0

Application server Glassfish OSE 3, WildFly 10

Virtualization software VMware Server 2, VMware Workstation 10, VMware Fusion Pro 6

Java API/Framework EJB, JPA, JAXB, JAXP, JCA, JSF, Vaadin, Apache Shiro, CDI, Bean Validation

VCS Mercurial, Git at basic level

SDK/Integration Kit SAGEM Morpho Intergrator's Kit  
Schlage RSI .NET DLL  
ZK Embedded Fingerprint T&A System .NET

## Willing to try

Java network programming, 3D game character design, online game programming, reverse engineering using disassembler/decompiler

## Hobbies

Watching Japanese animation, learning Violin instrument, reading light novels