### Summary

I am a Computer Systems Engineer having over 10 years of experience in Data Warehouse and Business Intelligence as Project Leader and SysAdmin and 20 years of overall experience in various roles with different technologies. I have worked during various phases of BI projects such as Analysis, Design and Implementation, Administration, and Project Management. I had been involved at various levels thanks to my communications skills with customers. My strong areas of skill are DWH, BI, Project Management, and using these tools: Informatica PowerCenter, Oracle Business Intelligence (Enterprise Edition), Oracle Warehouse Builder, Oracle Workflow.

### Skills

***Business Intelligence***

**Informatica PowerCenter,**

**Oracle Business Intelligence Enterprise Edition**

**Oracle Warehouse Builder**

***Tools*** MS-Project, Visual Source Safe, Toad, Erwin, SQL Developer

***Database*** Oracle 8i – 11g

***Job Functions*** Business Analysis, Design, Documentation, Maintenance, Application Support, Project Management.

***Others*** Knowledge of Six Sigma, CMMi methodology

Currently on training as PMP

# **Professional Profile**

**Software** : PL/SQL, Oracle BPM, Oracle Business Intelligence, Oracle Warehouse Builder, Oracle Workflow Manager

**Client** : SEDENA, FCE, CFE, Puebla Government, TeleCable, among others

**Duration** : July 2010 – today

Francisco’s responsibilities in this role include:

1. Provide authorized training for Oracle certified materials.
2. Evaluate and suggest proper DWH/BI tools for specific customer needs.

**Software** : PL/SQL, Informatica PowerCenter, Cognos, Business Objects

**Client** : General Electric

**Duration** : August 2009 – June 2010

Francisco’s responsibilities in this role include:

1. Develop a team of BI consultants both seniors and juniors, provide training on our core software, and assign them into projects at several business units of our client.
2. Analyze the information provided by the client to determine the requirements and propose team members, software and senior analysis.
3. Monitor the progress of the distinct projects related to BI with Mexican staff (onsite and near shore).

**Project**  : **DWH for Credit Information**

**Type** : Analysis, Design, Implementation

**Platform** : Linux RedHat

**Software** : PL/SQL, Oracle Warehouse Builder, Oracle Workflow Manager

**Client** : Grupo Salinas

**Duration** : 3 Months

**Role**  : Consultant

The client wanted to implement a star schema for Business Intelligence, the project covered from the analysis, up to testing and Implementation at production.

Francisco’s responsibilities in this project include:

1. Analyze the information provided by the client to determine the dimensional and fat tables.
2. Create a program to read a flat file with a list processing logic to feed the data into the database.
3. Create a process with Oracle Warehouse Builder to load massive information in a daily basis into the production environment.

**Project**  : **Europe BI Development**

**Type** : Business Intelligence

**Platform** : Windows 2000 server / Linux RedHat

**Software** : Oracle Business Intelligence Enterprise Edition

**Client** : Gates Autoparts

**Duration** : 10 months

**Role**  : Project Leader and SysAdmin

Business Intelligence project for GATES, with a team of 16 people (3 functional, 4 ETL’s, 7 OBI EE developers, 1 DBA), responsible for the coordination of the team, and the interaction with the client.

Sysadmin: windows and linux server administration (development servers), for Oracle Business Intelligence Enterprise Edition (OBI EE), Informatica and Oracle Database for Gates Corporation.

(both roles at the same time)

**Employer** : Softtek

**Title**  : Risk NPL project leader.

**Dates of employment** : July 2003 - December 2007

**Project**  : **Europe Risk PL/NPL project**

**Type** : IT consulting and datamining

**Platform** : Windows

**Software** : VBA, Oracle DB, Informatica PowerCenter

**Client** : GE Comfin/Real Estate

**Duration** : 4 years and 5 Months

**Role**  : Project Leader

Finance development team working for GE Real Estate in association with GE Commercial Finance; the main porpoise of the project was the acquisition of Performing Loans and Non Performing Loans portfolios from credititial institutions through auction processes across Europe (but operations based on Italy). Staff team with an average of 10 people (may vary according to the size of the portfolio) (1 data mining/DBA person, 2 developers, 7 financial analysts) gathering information from databases from distinct banks and implementing tools and automating processes, for the decision making for GE Commercial Finance with the Risk team in financial processes

**Employer** : Ddemesis

**Title**  : SysAdmin & ETL Manager.

**Dates of employment** : July 2000 - July 2003

**Project**  : **eCommerce Project**

**Type** : eCommerce

**Platform** : Windows

**Software** : WebSphere, DB2-UDB, Informatica PowerCenter

**Client** : GE Capital IT Solutions

**Duration** : 3 years

**Role**  : Project Leader and SysAdmin

DWH ETL Administrator/ Technical Leader: Using Informatica Power Center Designer, Informatica Server Manager and Informatica Repository Manager ver 1.6, 5.1, 6.1, and 7.1 in Unix using Oracle databases. Moving information form diverse sources and environments into one single data warehouse. Designing mappings and administering the process.

DBA: Working on-site (and off shore) for General Electric Capital Information Technology Solutions, as DB2 Administrator and IBM’s WebSphere Commerce Suite Server Administrator

ETL Specialist: transformations with Informatica PowerCenter Designer and Oracle database load monitoring.

**Employer** : Volkswagen de Mexico

**Title**  : Data Controller.

**Dates of employment** : August 1998 – June 2000

**Project**  : **Controlling Finance**

**Type** : Data connectivity, Extraction and IT support

**Platform** : Windows, Unix

**Software** : SAP, Oracle 7, Visual Basic, Mainframe

**Client** : Volkswagen de Mexico

**Duration** : 2 years

**Role**  : Project Leader and consultant

In charge of the IT area for Controlling Finance, oriented to Visual Basic development of applications to interact with SAP, Oracle and Mainframe repositories to extract data and process it in order to provide reliable data for the decision making related to cost, logistics for Jetta A4 and New Beetle projects.

In charge of the development, distribution and training of a Client Server application at Puebla, Wolfsburg and Osnabruk facilities for the interchange of information with third party providers and proprietary databases.

**Employer** : CompuEducacion Puebla

**Title**  : Certified Trainer.& Sales Manager

**Dates of employment** : August 1996 – August 1998

**Project**  : **Certified Training Sales & Training**

**Type** : Microsoft Certified Training

**Platform** : Windows

**Software** : Windows, Visual Basic, MS Office, SQL Server & other products

**Client** : Many

**Duration** : 2 years

**Role**  : Certified Trainer & Sales Manager

As trainer, responsible of teaching Microsoft materials following Microsoft CTEC standards, on this, I was in charge of the Bancomext Intranet project for Central America and Caribe auditing, installing and training people at several locations along both regions.

As sales manager, in charge of handling accounts for South East Mexico and Central America, among these Pemex, Bancomext, focused mainly on Biding processes for certified training.

**Employer** : Grupo Pionero

**Title**  : CEO & OR consultant.

**Dates of employment** : July 1994 – June 1996

**Project**  : **IT & Operation Research Consulting**

**Type** : consulting

**Platform** : Windows, Netware, Unix

**Software** : several

**Client** : several

**Duration** : 2 years

**Role**  : CEO & Operation Research consultant

Founder of this firm to provide IT, Accounting and Process Improvement to local industry, among our clients was the lower house of Guadalajara and the Zapopan municipality.

**Employer** : ITESO (Jesuit University in Guadalajara)

**Title**  : assistant professor, full professor, research professor, head of department.

**Dates of employment** : August 1989 – December 1994

**Project**  : **Cathedra teaching**

**Type** : training

**Platform** : many

**Software** : many

**Client** : Students

**Duration** : 5 years

**Role**  : assistant professor, full professor, research professor, head of department.

As professor, in charge of distinct areas (Linear Algebra, Calculus, Algorithms, Programming techniques, Programming Languages, Database theory, Operation Research), started as assistant professor as student, and gradually grow to full professor, and eventually had a semester of Research professor to perform investigation on new trends to redefine the curricula for the Career roadmap.

As head of department, in charge of dealing with student issues and concerns, recruiting new professors and organize schedules and workloads for teachers and advanced students.

On this period is when I got the post grade in Operation Research.

# **Education**

Bachelor of Computer System Engineering, ITESO (Jesuit University in Guadalajara), Mexico (1986-1990)

Operations Research Post grade, ITESO (Jesuit University in Guadalajara), Mexico (1990 – 1992)

Certified Netware Administrator (Novell CNA) 1998

Authorized Oracle Trainer (2009) for BI materials

Certified Microsoft Trainer (1996) for Windows Architecture, Visual Basic platform and MS Office Automation.