

# Jorge Bächler

## Personal information

- # Nationality: Chilean
- # Telephone: +56 2 639 6945
- # Languages: Spanish and English

## Studies

- # 1990-1995 Civil Engineering in Computing, Universidad de Chile.
- # 1981-1985 .Saint Gabriel#s School, Santiago, Chile.
- # 1974-1981 Colegio Craighouse, Santiago, Chile.

## Courses and workshops

- # 1996 Microsoft Products for the development of Internet/Intranet solutions, Sun Chile.  
Java programming.
- # 1994 Second Conference on Computing Sciences:
  - I. Distributed Computing
  - II. Graphic Computing
  - III. Internet

## Experience

- # January 2004 to date: Newtonberg Ltda./Árbol Lógica S.A., Senior Consultant.

Proyecto Regata Web (Engineering head)

Regata Web is an online educational game for 5,000 kids. It's a whole new educational experience, involving technologies like Flash, J2EE, perl.

Proyecto Foges (Sistema de Fortalecimiento de Gestión Supervisora), Project engineer.  
This Internet system was developed with Java J2EE technology for Chile's Ministry of Education (<http://supervision.mineduc.cl>).

- # June 2002 to January 2004: BookPool, USA, Chief engineer at e-commerce business  
Bookpool LLC.  
(<http://www.bookpool.com>)

AutoRun

Direction and kickstart of project for updating the system of automatic charge in credit cards.  
Design and development of communication modules. The system was entirely developed by Bookpool.

BulkManager

Participation in the design of an inventory system. Direction of project and development of some of its modules. The system dramatically improves the management of stocks.

### AutoMon

Design and development of control system for e-commerce platform.

### Backup system

Design and establishment of action plan to enable company to go on working after a communication breakdown between depot and headquarters.

### Checkout

Participates in the redesign of checkout interface in e-commerce site.

# October 2000 to June 2002: BookPool, USA. Senior consultant for Bookpool LLC.

### Bookpool Security

Participates in design, develops and starts a brand-new system to secure protocols and customers' data. Use of secure protocols and data encryption.

### UpInv

Develops a merchandise reception system.

### Mailing system

Upgrades to company mail shots.

### Oracle migration

Creates and implements a data migration plan for Oracle databases.

# June 2000 to September 2000: FeelGlobal S.A., Santiago, Chile. Senior engineer and RatWire head of project.

Administration and development of Ratwire project.

Ratwire is an Internet portal created to generate a community of people with an interest in sharing and searching information. The portal was based on P2P technologies, specifically developed for the project.

# November 1997 to September 2000: Árbol Lógica Ltda, Santiago, Chile.

Senior Developer, Head of Projects.

R & D in emerging technologies.

D-MAN, Head of project in first stage.

Design and development of D-Man document management system # a joint project between Árbol Lógica Ltda. and FOQUS QUALITY AG from Meggen, Switzerland.

# May 1997 to November 1997: Flexcom-Chile. Santiago, Chile.

Engineer for Proyecto Flexer.

Development of applications related to telephony and communications using C/C++ for Unix Sun Solaris 2.5 and MS Windows 95.

# November 1995 to April 1997: North Supply Informática-Chile, Santiago, Chile.

Project engineer in Internet/Intranet.

Netcenter.

Development of management system for Internet supplying companies, based on web technology. This system managed Internet services like FTP, WEB, News, DNS, password changes, traffic, etc.

Microsoft channel.

System based on web technology, developed for Microsoft-Chile which enables companies that sell Microsoft products to obtain info on their sales.

Árbol Normativo Project. (Head of project)

Intranet developed for CTC Chile, based on web technology.

Inter-Office Guide Project.

Intranet system which enables a telephone company to access info on its staff and units.

# March 1994 to December 1994: Defensores del Bosque Chileno, Santiago, Chile.

Systems analyst.

Development and maintenance of Visual Basic application to keep the organization's contact database.

# December 1994 to January 1995: Laboratorio de Química especializada, Santiago, Chile.

Internship.

Design and development of system for attention of patients.

# March 1994 to December 1994: Universidad de Ciencias de la Informática, Santiago, Chile.

Assistant teacher in Course on Programming languages.

# December 1993 to January 1994: Groupware Ltd. Internship.

Development of a library of C++ classes multiplatform (Macintosh/Microsoft Windows 3.11) based on Bedrock framework.

# March 1993 to December 1993: Universidad de Chile, Santiago, Chile.

Assistant teacher: Calculus I, Computing I, Algebra I.

Universidad de Ciencias de la Informática, Santiago, Chile.

Assistant teacher: Course on data structure.