

Nicolas Zin - system & network engineer

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Goal : empower a development team in challenging territories.

Professional skills

➔IT responsible - Restos du Coeur (charity organisation)

february 2005 - ongoing

- set up headquarter IT service : 100 PC + internet platform. Managed a 3 people team, followed contractors, involved in evolution of our ERP (Microsoft Business Dynamics Nav).
- Rationalized globally IT (and telephony) : put in place a network of 40 technical correspondents spread throughout France, followed a 2000 PC park, and structured global contracts for software and hardware purchase.
- supervised intranet development (LAMP, 50000 potential users)
- developed application (supply chain software c++ deployed on 100+ sites, accounting software, LAMP)

➔Linux trainer - Bull Formation

february 2005 - may 2007

- part time linux trainer on user and administrator courses (Linux/Redhat)

➔R&D development engineer - Vigilance/NetVigilante (security asset management company)

october 2001 - december 2004

- held technically responsible for SecureScout, the main network audit software: re-developed network libraries/ re-architected the software (code simplification, reduced memory footprint, divided by 2 boot time)
- developed an innovative http/web specific network scanner (C++ windows). Developed crawler based on winhttp library, rules engine.
- developed part of an SaaS solution (update module of the network scanner), C++ windows)

➔R&D development engineer - Iomedio (internet business directory startup)

october 1999 - september 2001

- developed frontend (java + ajax client)
- administered hosted platform (windows-java-servlet)

Skills

administration : Windows, Linux, Openbsd, firewalling, virtualisation (xen/VMWare Server), ipv4, ipv6

development : OS: windows, linux, MacOSx, Iphone.

languages: C++ (system, QT), Java, Objective-c, Php

technologies: multi-threaded server, network and TCP/IP protocols, langage and compilation theory

RDBMS: mysql, Microsoft SQL Server

web 2.0 : LAMP platform, servlet/J2EE, ajax, xml (xpath, xmlschema)

Langages : fluent english, swedish spoken

Education

january 2009: Executive MBA, RMS (Reims Management School) + study tour New York, Captown SA, Shanghai CN

august 1999: Graduated from EFREI (<http://www.efrei.fr>), Paris computer science school (MS degree equivalent)

- ranked first of 110 in 1995 and 1996

- 6 month studies in Chalmers university (Gothenburg, Sweden)

Extra-curricular activities

Tools development for colorblind people (iphone application in progress)

Movie making, rock climbing, dance (salsa & rock'n'roll)