Cies Breijs *June 12, 1982*

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Summary

Creative geek with roots in the open source movement, an entrepreneurial mindset and a passion for user/customer centered software development with maintainable outcomes.

At the age of seven (1989) I wrote my first lines of code in a LOGO-like language on an MSX (pre-PC). Two years later I attended a conference on an emerging new technology, the Internet, at the Erasmus University from which I would graduate 16 years later.

After being introduced to the open source movement in 1997, I taught myself a variety of skills with help from the open source community. Since 2002 I am a contributor to the KDE project, as my pet project KTurtle got admitted into their *edu* module.

KTurtle is a zero-entry-barrier programming environment that is shipped with every Linux distribution. It is well suited for teaching (children) the basics of programming, math and geometry. Through this project I hope to give others the same opportunity I was given: to learn programming at early age.

From 2003 to 2007 I studied at the Erasmus University Rotterdam and graduated in *Business and Computer Science* (one curriculum). After graduation I traveled Europe and Asia during a two year sabbatical, on which I worked on several occasions (see experience below). Most challenging was my work for Intellecap: I architected and implemented an open source administrative backend for the booming micro credit lending industry.

Upon return from my travels ('09) I joined Zarafa, one of the largest open source software vendors in the Netherlands. In 2011 was asked to join Intellecap as the CTO of their software division (ISTPL) that within half a year had to let me go due to restructuring. Currently I am looking for a challenging position to further train my geek muscle.

Experience

Intellecap/ISTPL — MUMBAI, PUNE & HYDERABAD, INDIA

IT Consultant — *Nov '08 – Feb '09*

Intellecap is a social-sector advisory firm serving corporates, non-profits, development agencies and governments working in developing markets. I assessed their software development team and methodologies, trained their developers and build several web applications. One of those apps is Mostfit, an open source MIS for microcredit lenders.

IT & Strategy Consultant — *Jan '10 – Aug '11*

Mostfit became a success and I was called in to solve several technical challenges, look at potential growth strategies, and assist in making a business case for this product in a company of its own.

Chief Technology Officer — *Oct '11 – present*

Joined the C-family to make Mostfit the nr.1 software solution for micro credit lenders around the globe.

Zarafa — DELFT, THE NETHERLANDS

QA & Release Manager — *Dec '09 – Jan '11*

Zarafa might be the fastest growing open source product company in Europe. For an open source enthusiast like myself, working with Zarafa is a wonderful opportunity. Reporting directly to the CEO, Brian Josef, and working closely with the CTO, Steve Hardy, I drove the change to test automation and continuous integration. Furthermore I architected new documentation and translation systems. My Indian work experiences proved particularly valuable, as I was sent to analyze and streamline their outsourced operations in India.

Dharma Publishing — NEAR SAN FRANCISCO (CA), USA

IT Consultant — *Nov '09 – Dec '09*

Dharma Publishing, the worlds largest Buddhist publisher, is a non-profit, all-volunteer organization that helps to preserve Tibetan Buddhism and culture. I build them a web store, and moved the infrastructure of all their web media to a nearly zero maintenance setup that they can maintain themselves.

KDE — edu.kde.org/kturtle

Software Engineer — *Dec '03 – present*

KTurtle is an educational programming environment that simplifies learning the basics of programming. At early age I learned programming using MSX-LOGO, by creating KTurtle I want to ensure future generation's access to a similar piece of software. I was honored when KTurtle got admitted to KDE in 2003.

Truetopia Project — truetopiaproject.org

Initiator — *Nov '07 – Apr '10*

The Truetopia Project is an open source web application (Rails) to facilitate self-governing communities. It provides a workflow for collaborative problem identification and solution design.

Dhurakij Pundit University International College   BANGKOK, THAILAND
  Guest Lecturer   Sep '09
      Dr. Pilun Piyasirivej and Mr. Michel Bauwens invited me to give two guest lectures: one on the open source
      movement and one on the semantic web.

Opendream   BANGKOK, THAILAND
  IT Consultant   Aug '09 – Sep '09
      Architected and largely implemented an open source media sharing web service (REST api) that facilitates video
      uploads, transcoding and streaming.   Coached their development team on system design, Ruby development
      (using Merb/Rails) and testing strategies such as TDD/BDD.

Commuun   ROTTERDAM, THE NETHERLANDS
  Senior Visionary   Jul '06 – Sep '09
      I helped Peter Duijnstee (the proprietor of Commuun) with setting up the technical infrastructure, defining the
      core competences and creating a brand for his internet company.   We collaborated on several web applications
      (all Rails apps) within the context of his company.

Erasmus University Rotterdam   ROTTERDAM, THE NETHERLANDS
  Guest Lecturer   Jul '06 – Jul '09
      Yearly guest lectures on the phenomenon of open source, as part of the first year curriculum of *Computer
      Science & Economics.*

LIP Automatisering   BREDA, THE NETHERLANDS
  Software Auditor   Sep '06
      Audited their flag ship product *LIP Suite*: an ERP solution for construction companies.

The Health Agency   DELFT & ROTTERDAM, THE NETHERLANDS
  Software Engineer   Jun '05 – Feb '06
      I worked on their innovative content management system (CMS) targeted towards the health care sector.   It
      is developed from scratch in Python and uses PostgreSQL, XML/XSLT and Twisted.

  Software Auditor   Dec '06
      Assessed their Python/Zope/ZoDB-based web framework re-engineering project.

Please refer to my Linkedin profile for the complete list of work experiences along with recommendations.

Education

Erasmus University Rotterdam   ROTTERDAM, THE NETHERLANDS
  Bachelor degree in Computer Science & Economics   *2004 – 2007*
      Focussed on the economics of open source, rapid application development (RAD) and the semantic web tech-
      nology stack (RDF/RDFS, OWL and SPARQL).

Technical University Delft   DELFT, THE NETHERLANDS
  Industrial Design Engineering (discontinued)   *2001 – 2002*

Libanon Lyceum   ROTTERDAM, THE NETHERLANDS
  VWO (pre-university secondary education)   *1994 – 2000*

Skills

Technical specialties: Software design and implementation, with(in) a team.   I love Ruby/Python/Java/C++ and flirt
    regularly with Haskell.   Solid knowledge of web technologies: HTML+CSS, XML, RDF, REST, SOAP and JavaScript
    (mainly jQuery).   Linux administration skills: bash, Apache, MySQL, PostgresSQL, virtualization/cloud (OpenVZ,
    VMware, KVM, Xen and EC2), datacenter automation (Puppet and Chef), continuous integration (Hudson/Jenkins).

Natural languages: Dutch *(mother tongue)*, English *(full professional proficiency)*, German *(limited working profi-
    ciency)*, French *(elementary proficiency)* and Mandarin Chinese *(beginner)*.

Interests

Non-exhaustive and in alphabetical order: Art, Buddhism, cryptography, music, open source, philosophy, software
    engineering, travel, typography (e.g. graphic design, LaTeX), UI/UX and vegetarian cooking.