Cies Breijs *June 12, 1982*

cies@kde.nl • +31.646469087 • github.com/cies • linkedin.com/in/ciesbreijs
Mathenesserplein 84 • 3022 LD • Rotterdam • The Netherlands

Summary

Entrepeneurial-minded geek with roots in the open source movement. Passionately enabling software-related teams to deliver by measuring outcomes, structuring/fixing processes and facilitating individuals to grow.

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

After being introduced to the open source movement in 1997, he taught himself a variety of skills including system administration and programming (Bash, Python, Ruby & C++). By 2002 he got his pet project KTurtle —a zero-entry-barrier programming environment— included into KDE's *edu* module, and thereby almost every Linux distribution.

Extensively travelled Europe and Asia after graduating. On return the professional life became a mix of hands-on work on startups and managerial positions; while settling as a husband and father in personal life.

Experience

Hoppinger
ROTTERDAM, THE NETHERLANDS

Head of Technology — *Apr '12 – present*

Hoppinger is an open source minded "full-service" internet agency. Lead the development department reporting directly to managing director and co-founder Marijn Bom. Drafted and carried out the vision for my department: got everyone to look beyond PHP, implemented continuous delivery, recruited viciously, restructured to fixed team configurations, introduced DevOps (Puppet), hived off IT-ops, helped to set up customer support, launched 3 open source projects. Contributed to the sales pitches and in charge of the software architecture of all technically challenging projects.

Rotterdam University of Applied Sciences
ROTTERDAM, THE NETHERLANDS

Professional Advisory Committee Member & Guest Lecturer — *Sep '12 – present*

Intellecap/ISTPL
MUMBAI, PUNE & HYDERABAD, INDIA

IT Consultant — *Nov '08 – Feb '09*

Intellecap is a financial advisory firm serving corporates, non-profits, development agencies and governments working in developing markets. 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*

Called in to solve several technical challenges and look at potential growth strategies for Mostfit.

CTO — *Oct '11 – Feb '12*

Proudly joined the C-family of Intellicap's software division, ISTPL, to make Mostfit the nr.1 software solution for micro credit lenders around the globe. Contracts got terminated half a year later due to investment issues.

Zarafa
DELFT, THE NETHERLANDS

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

Zarafa might be the fastest growing open source product company in Europe, making a drop-in replacement for MS Exchange. Reported directly to the CEO, Brian Josef, and worked closely with the CTO, Steve Hardy. In charge of the 6 men strong QA department. Established test automation and continuous integration. Architected and implemented an all-integrated documentation and translation system that employed community effort. Got sent to India to analyse and streamline their outsourced operations.

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 organisation that helps to preserve Tibetan Buddhism and culture. Built their web shop, and moved their digital content sales to SaaS applications.

KDE   edu.kde.org/kturtle
   Software Engineer   *Dec '03 – present*
     KTurtle is an educational programming environment that simplifies learning the basics of programming. KTurtle is intended as a gift to future generations: a simple environment to get started with programming. In 2003 KTurtle got admitted to the KDE project.

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*
     Invited by Dr. Pilun Piyasirivej and Mr. Michel Bauwens for two guest lectures: the open source movement and 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 web development and software engineering methodologies (Scrum/TDD/BDD).

Commuun   ROTTERDAM, THE NETHERLANDS
   Senior Visionary   *Jul '06 – Sep '09*
     Set up the technical infrastructure, defined the business cases, created the brand and built several Rails-based web applications with Peter Duijnstee, the proprietor of Commuun.

Erasmus University Rotterdam   ROTTERDAM, THE NETHERLANDS
   Guest Lecturer   *Jul '06 – Jul '09*
     Spoke on the phenomenon of open source on request of Prof. Michiel van Wezel.

The Health Agency (now MindDistrict)   DELFT & ROTTERDAM, THE NETHERLANDS
   Software Engineer   *Jun '05 – Feb '06*
     Worked on their CMS (written in Python and uses PostgreSQL, XML/XSLT and Twisted).

   Software Auditor   *Dec '06*
     Assessed their Python/Zope/ZoDB-based product re-engineering effort.

Please refer to my LinkedIn profile for a more complete list of work experiences along with recommendations.

Education

Erasmus University Rotterdam   ROTTERDAM, THE NETHERLANDS
   BSc in Business Computer Science (CS & Economics)   *2004 – 2007*
     Main projects on the economics of open source and the semantic web technology stack (RDF/RDFS, OWL & SPARQL). Got crash courses in popular certificates such as ITIL, Scrum, PRINCE2, ASL and BiSL.

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 expertise: Leading and recruiting for team(s) of software workers. Big fan of Agile methodologies and continuous delivery and functional programming. Enjoys writing Ruby/Python/Java/C++ and Haskell. Solid knowledge of web technologies. Able to architect and implement distributed/HA systems. Strong Linux administration skills (e.g. Bash scripting, Apache/NGINX, Postgres/My/NoSQL, ElasticSearch). Well experienced with virtualization/cloud (Docker, VMware, KVM, Xen and EC2) and DevOps (Puppet and Chef). Emacs and VIM user.

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

Interests

Non-exhaustive and in alphabetical order: art, Buddhism, cryptography, functional programming, Go (board game), history, music (from classical and jazz to Berlin-techno), NLP, open source, permaculture, philosophy, startups, travel, typography (e.g. graphic design, LaTeX), UX-design and vegetarian cooking.