Oliver Meyn– Curriculum Vitae

Personal details

Full name	Oliver Nils Meyn
Born	20 February 1972, Mississauga, Canada
Nationality	Canadian
Education	B.Eng, M.Eng (Sustainability), B.Sc (Comp Sci), McMaster University, 1990-1997
Email	omeyn@gbif.org

Current employment

Software Developer, Global Biodiversity Information Facility (October 2010 – present)
Global Biodiversity Information Facility Secretariat, Universitetsparken 15, 2100 København Ø, Denmark

The Global Biodiversity Information Facility (GBIF, http://www.gbif.org/) was established by governments in 2001 to encourage free and open access to biodiversity data, via the Internet. Through a global network of countries and organizations, GBIF promotes and facilitates the mobilization, access, discovery and use of information about the occurrence of organisms over time and across the planet.

Responsibilities
- Jointly write and maintain the software (in Java) that crawls and indexes the many GBIF data publishers into HBase, as well as the interface between the GBIF website and HBase
- Jointly manage and maintain our 15 node Hadoop/HBase cluster
- Act as Scrum Master for our daily scrums, and promote the use of Agile techniques within the team

Previous employment

Software Architect, Zerofootprint Software (May 2008 – October 2010)
Zerofootprint Software Inc., 197 Spadina Ave, Suite 400, M5T 2C8, Toronto, Canada

Zerofootprint (http://zerofootprintsoftware.com) is a cleantech software and services company that develops software that makes environmental impact measurable, visible and manageable for corporations, governments, institutions and individuals.

Responsibilities

- Architecture of a distributed system of services to store greenhouse gas generating activities and calculate their carbon footprint
- Design and build an HBase-backed service for storing realtime power consumption updates transmitted from thousands of reporting devices, while supporting simultaneous querying of current and historical power consumption at both device and aggregated levels
- Lead a team of 4 following the Agile process to develop the backend services (JMS over Mule and Hibernate over PostgreSQL), frontend clients (JRuby on Rails with Spring MVC), and an API (WSDL over Apache CXF)

Team Lead and Senior Rails Developer (October 2007 – April 2008)
TSOT Inc., Toronto, Canada

Senior Java Developer (April 2007 – October 2007)
Penson Financial Services Canada, Toronto, Canada

System Designer and Lead Developer (Nov 2002 – Mar 2007)
Regions of York and Peel, Ontario, Canada

Java Developer (Jan 2005 – Feb 2006)
Perimeter Financial Corp., Toronto, Canada

Personal Interests

I am passionate about the environment and feel a sense of urgency and personal responsibility in minimizing the impact that I as an individual, and humanity as a species, have on the Earth. Happily my love of all things bicycle, both as sport and as transportation, coincide nicely with this goal. Apart from riding bicycles and saving the world I also enjoy playing piano, traveling, reading, and photography.