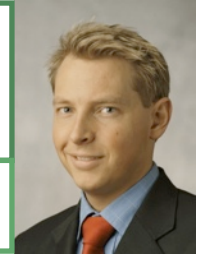


Nicholas Tolley Cottrell

curriculum vitae



Education

- Master of Science (Speech and Language Technology), Macquarie University, Australia (In progress)
- Master of Business Administration, Oxford University, UK
- Bachelor of Information Technology (Comp. Science), Bond University, Australia
- Bachelor of Commerce (Finance, Management), Bond University, Australia
- Bachelor of International Business (French, Spanish), Bond University, Australia
- High School, St. Peter's College, Adelaide, Australia

Management experience

- Cross-cultural software development projects and teams
- Offshoring teams in Uzbekistan, India and Venezuela
- Working with customers within the UN, EU and related NGO/IGO partners

Technical skills

- Java (up to and including Java6)
 - Java Persistence API (JPA)
 - Java Data Objects (JDO) with Kodo
 - Enterprise/Web development – JSP and servlets
- MongoDB and Morphia Java interface
- Database design, MySQL and Amazon RDS
- Linux (CentOS, Apache, Tomcat administration)
- Drupal, WordPress and PHP
- Adobe ColdFusion (Server admin and development)
- R for statistical computing

Memberships

- European Association for Machine Translation
- Association for Computer Linguistics
- Oxford Business Alumni
- Foundation for Endangered Languages

Interests

- Management in the IT industry
- Computational Linguistics and AI
- European Culture
- History & Ancient Literature
- Science & Technology
- Leisure activities including Running, Innebandy and Fencing

Online Presence

- LinkedIn
- Facebook
- Xing

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Website	www.niccottrell.com
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Phone	+46 70 8859690
Skype	niccottrell

Citizenships

- Sweden
- Australia

Languages

- English
- Swedish
- French (basic)
- German (basic)
- Spanish (basic)
- Icelandic (basic)

Residencies

- Stockholm, Sweden (10 years until present)
- Reykjavik, Iceland (2 years)
- Paris, France (6 months)
- Gold Coast, Australia (3 years)
- Toronto, Canada (6 months)
- Adelaide, Australia

Leadership positions

- Director, Transmachina AB (2002-)
- Treasurer, Nejlikan 2 (2009-)
- President, Toastmasters Stockholm (2005-06)
- President, IT Student Association, Bond University (1999-2000)
- Founder, Cyburbia Network Services (1995-1998)

Current Activities

- Technology development with Transmachina
- Consultant to International IDEA and ConstitutionNet

Career

Dates: March 2009 - Present

Title: Treasurer

Company: Nejlikan 2 (www.nejlikan2.se) – Stockholm, Sweden

Duties: Elected as the treasurer of my owner-occupied residential association, I am responsible for the financial management of the association.

Dates: September 2005 - Present

Title: Senior Developer

Company: Sprawk (www.sprawk.com) – Stockholm, Sweden

Duties: I have been responsible for developing the database infrastructure for storing the hundreds of millions of linguistic records in the Sprawk database in MySQL and MongoDB. I have created the algorithms for indexing and retrieving data for fuzzy matching of data for machine translation. I created the APIs and servlets for processing complex HTML pages and transforming them to other languages including Arabic.

Dates: September 2002 - Present

Title: Senior Consultant to International IDEA (www.idea.int)

Company: Transmachina AB (www.transmachina.com) – Stockholm, Sweden

Duties: Since 2002, I have acted as a permanent consultant to International IDEA, responsible for maintaining their web presence, intranet, mailing list, newsletters etc. Through Transmachina, I have been hired for a number of additional special projects including a number of research databases, creation of a mission reporting system, management of Facebook and YouTube presence and the creation of a special constitution-building expert site (www.constitutionnet.org)

Dates: September 2005 - January 2011

Title: Senior Consultant to Inter-Parliamentary Union (www.ipu.org)

Company: Transmachina AB (www.transmachina.com) – Stockholm, Sweden

Duties: As part of a contract with Transmachina, I developed two custom Java/JSP sites to allow IPU to collect data on gender and minority issues in their member parliaments. The systems included per-user security, data analysis and visualisation features and has been used to produce two major publications.

Dates: August 2002 - 2003

Title: Technical Consultant

Company: Transmachina (www.transmachina.com) - Stockholm, Sweden

Duties: I performed business and technical consulting for Hex (www.hex.is), a Reykjavik-based voice-technology software house. My main task was the development of an AI character creation tool for deployment with their Enterprise Java environment.

Dates: January 2001 - July 2002

Title: Project Manager

Company: OZ Communications (www.oz.com) – Reykjavik, Iceland

Duties: I worked as a project manager for OZ Communications - a mobile communications company - overseeing the development of a PC and mobile instant messaging client. At first my responsibilities involved liaising with the customers in Canada and the US, as well as balancing requirements and resources with the development teams in Iceland and the management teams at Ericsson. Later, I was the lead for 7 developers (C++ and web) and was responsible for planning resources, distributing work, working with the quality control department and reporting with Product Management.

Dates: September 1999 - September 2000

Title: Tutor

Company: Bond University (www.bond.edu.au), Gold Coast, Australia

Duties: I took tutorial sessions for first and second year students in Visual Basic programming, Java Programming, Basic and Advanced Web Design, and Information Systems Development. I greatly enjoyed the experience and came to appreciate the many different ways that people learn and grow.

Dates: July 1995 – December 1998

Title: Sales Manager/Founder

Company: Cyburbia Network Services (www.cyburbia.net.au), Adelaide, Australia

Duties: I co-founded this Internet provider in Adelaide, Australia during the early stages of home Internet access in that country. I was primarily involved in managing the business activities – marketing, sales and accounting of the business. In 1998 we sold the rights to our 600 dial-up customers to a competing service provider and focused on hosting of local businesses and organisations. I then turned over control of the business to my father in order to pursue other opportunities.