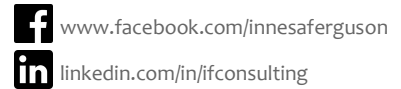


INNES FERGUSON

TECHNOLOGY CONSULTANT



CONTACT

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Canada

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EMAIL

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WEBSITE

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CORE SKILLS

Technology Transformation, Mentoring and Leadership, Business Analysis and Business Process Management, Agile Project Management and Methodologies, Quality Assurance, Technical Recruitment, Change Management, Team Management, Software Engineering and Delivery, Artificial Intelligence, Information Retrieval and Knowledge Management, Start-ups, Verbal and Written Communication.

EDUCATION

PhD – Artificial Intelligence
University of Cambridge

BSc – Computer Science
The University of Edinburgh

INTERESTS

Technology, Business, Recruitment, Design, Architecture, Photography, Art, Music, Films, Travel.

REFERENCES

Available upon request.

PROFILE

I enjoy the intersection of technology and business - and the challenges and opportunities this generates. I'm looking for a position where I can help leverage technology to deliver best-in-class products and services and where I can make a positive impact on the direction, growth and future success of the business.

I am business-aware, customer-focused, solution-oriented, organised, innovative, technically-skilled, versatile, entrepreneurial, energetic, communicative, an excellent problem solver and a very fast & continuous learner. My extensive professional experience has given me a solid understanding of how to satisfy customer needs, work to strict budgets, meet deadlines, manage conflicting priorities and constructively manage real-world challenges and trade-offs.

EXPERIENCE

IF CONSULTING
Owner & Principal
Brockville & Kelowna,
Canada
2011 - 2016

IF Consulting offers technology and business consultancy services to a number of companies and organisations. With a solid background in commercial software delivery, software R&D, Artificial Intelligence and Agile Methodologies, we specialise in technology transformation, mentoring & leadership, business analysis & business process management, agile project management, quality assurance, team management and recruitment services. IF Consultancy was founded to provide innovative and cost-effective information technology solutions that address clients' business and operational needs. Our mission is to make technology an asset for your business - not a challenge.

JUST EAT
Technology
Consultant
Kelowna, Canada
2012 - 2016

Provided internal recruitment services to JUST EAT's Technology department, supporting the CTO and his directors with all of their hiring requirements. Day-to-day activities included acting as single point of contact to all PSL agencies; coordinating all stages of the interview process and candidate pipeline, including screening CVs, interviewing candidates, administering technical tests, coordinating offers and managing references and contracts with HR; managing the PSL and coordinating approval and sign-off of agency terms with Legal; editing job specs and managing ATS and website job ads; KPI tracking and reporting. Aside from the day-to-day responsibilities I played a key role in helping JUST EAT model and infuse their core values and principles into the recruitment process, which resulted in hiring candidates that were noticeably better aligned with JUST EAT's own culture and values. I was also responsible for defining, executing and continually improving the recruitment processes. Helped hire 80+ new members of technical staff at all levels of seniority.

JUST EAT

Head of Development
London, UK
2009 - 2011

Hired, grew, managed and directed a team of over 25 .NET developers and testers - from scratch - to deliver on JUST EAT's ambition to become the world's unassailable leader in online takeaway ordering. Helped start JUST EAT's London-based Technology division. As part of JUST EAT's Technology Management team was instrumental in stabilising, transitioning and evolving JUST EAT's core platforms and services into the global, competition-beating infrastructure they represent today. Delivered business solutions covering B2C and B2B e-commerce, payment processing, feature localisation and international launches, and mobile web.

Spinvox (Nuance Communications)

Senior Product Manager
Marlow, UK
2008 - 2009

Product managed SpinVox's (and now Nuance's) industry leading Voice Message Conversion System (VMCS) product set. VMCS was the centerpiece in SpinVox's voice-to-text conversion service aimed at carrier communications providers (fixed, mobile, VOIP) and enterprise web environments. Duties involved product specification, business & technical analysis, requirements management, technical project management, stakeholder management and end-to-end quality management.

AOL UK

Lead Systems Architect
London, UK
2003 - 2008

Introduced Agile methodologies, J2EE, WebLogic and automated regression testing to AOL UK. Primary role was as Lead Architect on AOL UK's largest ever IT project: a complete re-engineering of their industry-leading broadband order management & provisioning platform. I also led AOL UK's data, systems & asset migration workstream related to the sale of its Internet access business to CPW. Other duties included team management, vendor management, due diligence and recruitment.

B2B Machines

Owner and Principal
Boston, USA & London,
UK, 2000 - 2003

Technical authority to several start-ups. Responsibilities: business and technical analysis, architecture & design, prototyping, design & code reviews, technical recruitment, implementation audits and due diligence.

Omgeo

Technical Architect
Boston, USA
2000 - 2002

Co-Lead Architect of CTM - Omgeo's global trading & settlement platform. Responsibilities: architecture & design, software coding, build management (CruiseControl), TTD (JUnit), defect management, as well as activity planning, team management, process management (Agile/XP/RUP hybrid) and recruitment. Devised a behavior-driven test automation framework that directly interpreted human analyst-authored functional specifications (XML-scripted scenarios) and executed these as automated regression acceptance tests in the CruiseControl build. Invented and implemented one of the earliest (2001) instances of Behavior-Driven Development (BDD). Also developed an interactive team Wiki to share the CTM's system architecture, component designs, usage & behavioral scenarios, and test scripts.

Capco

Principal Consultant
London, UK
1999 - 2000

Founding member of Capco's Technology Competency. Ranked top Senior Consultant in London. Responsibilities: design & implementation of e-STP, a Java-based Transaction Flow Manager to support Straight Through Processing of trades; team management & recruitment; and technical consulting services to several of Capco's global financial industry clients in high-volume trading platforms, software architecture, OOAD, application design & prototyping.

Pacemetrics

Technical Architect
London, UK
1998 - 1999

Developed their flagship and widely deployed Java/CORBA-based PaceMaker product - the world's first e-TFM (Transaction Flow Manager). Duties included web-based, N-tier systems architecture, OOAD, implementation of leading-edge information retrieval & pattern matching techniques for clients such as Deutsche Bank.

Zuno (Mitsubishi Electric)

Head of Knowledge
Management Products
London, UK
1996 - 1998

Headed the definition, architecture & implementation of Vrisko - a Java-based search, content & Knowledge Management tool for personalizing user access to web and enterprise information sources. Work involved requirements definition, system design, software coding, QA, as well as project planning, team management and recruitment. Vrisko used a method of reinforcement learning on top of a statistically weighted text mining scheme (based on tf-idf) to build contextualized models of user queries, which helped improve document relevance scoring over iterated searches. Other work included development of a CMS and digital library framework in Objective-C.

National Research Council Canada

Principal Researcher
Ottawa, Canada
1994 - 1996

Led the development of a software framework for building adaptive software agents (in Perl, Java). Implemented CALVIN (Communicating Agents Living Vicariously Through Networks), a voice-activated, agent-based virtual assistant that facilitated electronic and voice communication between office staff. Designed several information retrieval and data mining tools (based on tf-idf). Duties also included managing co-op and summer students; giving talks & seminars to businesses, government agencies, university departments and at numerous international conferences.

Bell Northern Research

Member Scientific Staff
Ottawa, Canada &
Cambridge, UK
1985 - 1994

Developed a Natural Language frontend (in Prolog) to BNR's corporate e-mail system, which allowed users to type in natural language commands in English, French and Spanish. Developed a knowledge-based model of Asynchronous Transfer Mode and ISDN networks for pre-sales marketing. Developed a knowledge-based system to assist Bell Canada's data network sales staff to select, configure & cost the best customer data services. Other activities: consulting to several Bell Canada & Nortel groups on AI problem solving for automated test case generation, hardware administration, planning & workflow, giving talks at several international conferences.