

Aaron Ardiri

Enterprise and Mobility Specialist



Contact

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Objective

Seeking a technical leadership / advisory position with an enterprise and mobility focus.

Technical Leadership

Team Building

Coaching & Mentorship

Architecture

Mobile Innovation

Project Management

Marketing & Evangelism

Solution Expert

MEAP / ERP

example roles: Chief Technology Officer / Technical Executive / Technical Director

Summary

A technical leader that has worked internationally with a wide variety of companies ranging from start-ups through to medium size enterprises and large international organisations with a focus on enterprise and mobility.

- more than 15 years experience within the enterprise and mobile industry
- significant experience with agile development methodologies / leadership
- proven capabilities to architect, develop and deliver solutions from start to finish
- credible, public speaking and internationally recognised within the mobile industry
- passion for innovation and “defining the curve”, principal author of two patents
- extensive experience with machine to machine (M2M) and embedded solutions
- enthusiastic team player able to energise, motivate and humour team to achieve goals
- highly organised manager able to quickly assess and deal with challenges
- identified twice within the top 100 IT professionals of Sweden (2010, 2012)
- strong skills in marketing, analysis, negotiation, writing, communication and planning
- willingness to travel both internationally and domestically

Maintained a strong technical knowledge and understanding within the mobile industry by running an independent games studio as a hobby that allows him to keep in touch with the latest mobile platforms and technological trends.

Possesses a C class driving license and dual citizenship in both Australia and Sweden.

Availability

Aaron is currently working as a freelancer in the field of Internet of Things and is open to opportunities on either full time, part time or contract basis.

Professional Experience

AUSTRALIA

2015+ Founder RIoT International

RIoT International is a technology enabler within the Internet of Things (IoT) industry - providing a full ranges of consultancy services covering technology management, hardware prototyping, software development and go-to-market product lifecycle expertise.

EMPLOYMENT DUTIES: Technical Leadership
Coaching and Mentorship
Project Management
Software and Hardware Prototyping

1999+ self-employed (hobby)

Known for "making the impossible, possible" recognised as a serious low-level developer, for reverse engineering and writing system hacks on a variety of mobile platforms. Pioneered and created the SHARK development kit - a cross-platform development environment utilizing a single source code base using abstraction across devices.

EMPLOYMENT DUTIES: Mobile Development
Consultancy / Game Development Services
Digital Rights Management
Concept Prototype Development
Publishing and License Acquisition

SWEDEN

2014-2015 Chief Technology Officer Evothings AB

Evothings is a mobile application enabler for the IoT industry helping developers and technology players in need of creating mobile applications and services interfacing with their technologies. Evothings is open source, enables the creation of efficient integration points and offers an easy-to-use mobile application development suite.

A key member of the senior management team with a strong community focus within the Internet of Things (IoT) field, identifying trends in the market, experimenting and hacking embedded technologies as they appear and manage a team of developers building a quick and easy to use IoT mobile device application prototype platform called Evothings Studio.

EMPLOYMENT DUTIES: Technical Leadership
Product Development Management
Concept Prototype Development

GERMANY

2012-2013 Principal Developer Evangelist

BlackBerry

BlackBerry is a designer, manufacturer and marketer of wireless solutions for the worldwide mobile communications market providing devices and mobile device management services.

A key contributor to the developer relations' team with the launch of the BlackBerry 10 mobile platform – organising and presenting at a number of developer events in over forty countries within the EMEA region, leading a team of evangelists and quickly became recognised as the face of BlackBerry 10 within the development community.

EMPLOYMENT DUTIES: Event Organisation
Team Leadership and Mentoring
Technical Evangelism / BlackBerry 10

2010-2012 Technical Director, Enterprise
VP of Development

Research In Motion
ubitexx GmbH

ubitexx GmbH developed and distributed over-the-air mobile device management and security solutions for enterprises with a cross platform focus in the German speaking market.

The principal architect of the Universal Device Server (UDS) component of the BlackBerry service engine – a cloud based cross-platform mobile device management (MDM) solution to complement the proprietary BlackBerry Enterprise Service (BES) integrating with third party solutions and technologies. As a key member of the management team within ubitexx GmbH, was responsible for the technical due diligence of the platform resulting in the acquisition of the company by Research In Motion on 31.05.2011.

EMPLOYMENT DUTIES: Technical Leadership
Principal Solution Architect
Technical Due Diligence of ubitexx GmbH acquisition
Development Process Management (agile / SCRUM)

SWEDEN

2008-2010 Chief Technology Officer

Appear Networks AB

Appear Networks AB is a leading provider of context-aware software infrastructure designed to power the next generation of mobile applications and services using situational information (context) to eliminate information overload and ensure mobile workforce end-users have the information they need, when and where they need it.

Provided technical leadership and vision to engineer the next generation of mobile enterprise application platform (MEAP) utilising context awareness to integrate into existing backend technical solutions to provide a revolutionary simple to use end-user platform for enterprise workers. Involved in a number of high profile European Union FP6/FP7/EUREKA projects (MIDAS, SIMS, CAMPUS) and SITA (a multinational technology provider in airline industry); providing project management and technical input during all phases from the project bid submission through to product delivery to the customer.

EMPLOYMENT DUTIES: Technical Leadership
Mobility Innovation Vision
Research and Development Manager
Product Owner (Scrum – Agile Methodologies)

2001-2008 Chief Technology Officer

MedHand International AB

MedHand International AB produced the Dr Companion™ product; a patented professional working tool for physicians and medical personnel available on mobile and desktop platforms.

Designed and implemented multiple iterations of a patented mobile medical publishing and distribution platform, with "over the air" synchronisation for content updates and a secure digital rights management (DRM) within a cross-platform environment that has been labeled as "way ahead of its time" existing prior to existing eBook. Included a deep technical role for securing content licensing from some of the worlds renowned providers of medical literature (Oxford University Press, McGraw Hill, Elsevier, Wiley and Sons, Wolters Kluwer) and various local content providers (United Kingdom and Sweden) to provide an "all-in-one" mobile medical reference solution for doctors both regionally and worldwide.

EMPLOYMENT DUTIES: Technical Leadership
Principal System Architect
Publishing and Content License Acquisition
Development and Innovation Manager

1998-2002 Lecturer / Research Assistant

Högskolan i Gävle

1999-2000 Senior Software Engineer

CitiKey AB

AUSTRALIA

1998 Java Engineer

H.O.T.S. Ltd

1997-1998 Software Engineer

ADI Limited

1996-1997 Statistical Analyst

University of WA

1995 Software Engineer (Contract)

Sigma Systems Pty Ltd.

Advisory / Board Member

2015+	Evthings AB	Stockholm, Sweden
2015+	Biosync Technology AB	Stockholm, Sweden
2013+	KISS Digital Media	Melbourne, Australia
2012+	Kocoverk Mobile Tech Limited	Stockholm, Sweden
2002-2011	MedHand International AB	Stockholm, Sweden

Education

1993-1996	Bachelor of Science (Computing) Curtin University of Technology	Perth, Australia
1991-1992	High School Diploma Morley Senior High School	Perth, Australia TEE 408 / TER 98.05

Certifications

2013	Certified BlackBerry 10 Native Builder	Munich, Germany
2010	Certified HP webOS Developer	San Jose, USA
2008	Certified Scrum Product Owner	Stockholm, Sweden
2003	Certified Palm OS Developer	Munich, Germany
1999	Java Certified Developer	Gävle, Sweden
1997	Oracle Database Administrator	Sydney, Australia

Awards

1989-1992 Australian Mathematics Competition
1989-1990 Australian Computing Competition

Publications

2000	Palm OS: Software Protection	Principal Author
1999	Security in Set-Top Boxes	Principal Author
1999	GENTEX: Genetic Algorithm Textures	Contributing Author

Patents / Innovations

METHOD FOR RENDERING INFORMATION ON A DISPLAY

United States Patent US 7,937,656 B2, Issued May 3, 2011

<http://patft.uspto.gov/netacgi/nph-Parser?patentnumber=7937656>

SYSTEM AND METHOD FOR WIRELESS DEVICE CONFIGURATION

United States Patent (pending) US 20130103815 A1, Filed Dec 20, 2011

<http://www.google.com/patents/US20130103815>

Speaking Engagements

2015 jFokus IoT 2015-02-25 Stockholm, Sweden
2014 NDC: One day of Internet of Things Oslo, Norway

Invited to give a presentation on the feasibility of security within micro-controllers with a specific focus on IoT - covering performance measurements of implementing RSA and secure random functions on various Arduino compatible boards in addition to reviewing current concerns and other community efforts around IoT security.

2014 Hyper Island Stockholm, Sweden

Invited to give a guest workshop focused on the growing Internet of Things market segment for students within the Mobile Creative program - a quick introduction to IoT, concerns and applications within vertical markets coupled with a hands on project exploring two way communication between a mobile device and an Arduino micro-controller using BLE.

2012-2013 BlackBerry Jam Events 40+ countries, EMEA

A key member of the developer relations' team focusing on developer awareness and launch of the BlackBerry 10 mobile operating system – a wide range of attendees (30-2000+) focusing on keynote presentations, user experience and in depth technical discussions.

2011 HP, Inc – formally Palm, Inc London, United Kingdom
2010 Palm, Inc Sunnyvale, USA

Invited to speak at the first Palm Developer Day focusing on getting started with game development using the SDL library ([Simple Directmedia Layer](#)), a toolkit provided within the PDK development environment for the Palm Pre™ and Palm Pixi™ devices.

http://developer.palm.com/index.php?option=com_content&view=article&id=2062

2010 SEB (Scandinavian Private Banking) London, United Kingdom
2010 SEB (Scandinavian Private Banking) Stockholm, Sweden

Invited to speak at two events hosted by SEB (Scandinavian Private Banking) to discuss the state of mobile platforms - specifically identifying the various operating systems available and their maturity, which target groups exist, what is the relevance of press/hype and what are the new trends coming into play that will influence them moving forward?

2010 TiE Nordic Workshop Stockholm, Sweden

Invited regularly to speak at a number of workshops focused around development and go-to-market strategies covering business driven elements such as getting started, development strategies, promotion/marketing and monetisation of software on emerging mobile platforms. The events are hosted to inspire new entrepreneurs in the Nordics.

References

“Aaron is an incredible professional with an absolutely amazing combination of engineering and leadership skills - the perfect technical visionary who can quickly explain how things should be done and is not afraid to dive in and assist his team when there is doubt about implementation. I have learnt a lot from Aaron while he was my manager and I appreciate been given the chance to work with him.”

Vitaliy Ryumshyn, Employee

“I have worked with Aaron on multiple projects, and can say without reservation he is one of the most knowledgeable and resourceful developers I have had the privilege of meeting. Aaron has never found a task beyond his ability, and once started, he works with an amazing focus and drive to accomplish the task. His excitement is always contagious, and I enjoy working with Aaron. He is always available to provide advice and insight to his team and shows great leadership skills. I would eagerly recommend him for any position or project in need of quality leadership.”

Michael Ethetton – Business Partner

“Aaron's forte is architecting software, no matter the platform. He's one of the most talented coders I know and, at the same time, knows how to communicate effectively with his clients in a patient, laid-back and constructive manner. There's not a mobile device so obscure that Aaron hasn't written code for it. He's the go-to person for any project that's in need of a sound architecture.”

Ivo Jager – Business Partner

“Aaron Ardiri is probably the best and most imaginative programmer that I have had a chance to meet and work with. His solutions are straightforward, simple and very effective. He sees pathways where others stumble for weeks or months. The programs he create are absolutely top of the line, I have not yet met anybody as good as Aaron Ardiri.”

Anders Milton – Board Member

“Aaron goes above and beyond when you hire him to work for you. In our case we needed to do something so bleeding edge that we weren't even sure if it was possible. Aaron made the impossible happen and for delivery streamlined it so that a non-techie could do a demonstration at a trade show. I would hire him again and again.”

Joel Evans – Client (Consultancy)

“Aaron has a visionary mind wrapped inside a business pragmatist's head. Aaron has not only engineered the single most impressive handheld product UI in the medical space, he has optimised that UI for just about any device you can imagine; from the iPhone to the Blackberry and even the PSP! But Aaron isn't just a software engineer - he is a solid and wise businessman which makes working with him all the better.”

Evan Schnittman – Licensing Partner (Oxford University Press)

“Aaron is a task-oriented manager with good project management skills. His expertise in embedded development is very valuable to any mobile technology company. Aaron also has a good sense for future trends and know-how to implement this in reality.”

Alisa Devlic – Employee

“Aaron has top notch tech skills and great experience in the mobile application development area (and beyond). He is also keen and patient to share this valuable experience with young engineers (i.e. like me :-)). Last but not least, I like the fact that he tries his best to create a happy and pleasant working environment. Thumbs up!”

Georgios Panagiotou – Employee

additional references / contact details available on request