

Alex Lussana

SOFTWARE & SYSTEM ARCHITECT



About me

I am an Information Technology professional with a high school diploma in Programming and a degree in Computer Science.

During the last few years I have particularly focused on web and mobile applications, with a special interest in design, usability and, furthermore, in all aspects related to user experience.

PERSONAL PROFILE

Full name: Alex Lussana

Town: XXX *

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Skype: XXX *

Nationality: XXX *

Birth and age: XXX *

LANGUAGE KNOWLEDGE

Mother Language: Italian

English: Spoken proficient, written proficient (C1 Cambridge Certification).

German: Spoken elementary, written conversant.

Spanish: Spoken conversant, written conversant.

EDUCATION

I.T.C. B. Belotti, High school diploma in Economy and Programming, 2000.

University of Milan, Degree in Computer Science, distributed applications curriculum, 2014.

Cambridge University, CAE Advanced English - July 2014

Don Norman, The Design of Everyday Things - November 2014

VMware Inc., VMware Certified Associate, August 2014

LATEST SEMINARS CONFERENCES

For.Te, Laravel, Milan 2015.

Red Hat Inc, Tools for DevOps. Milan 2016

The QT Company, User Experience Design for Software Engineers, Jan 2017

Atlassian Inc, Transform your service Desk. Mar 2017

Red Hat Inc, APIs for competitive advantage in the banking sector. Apr 2017

Google Inc, Cloud Platform OnBoard, Milan March 2018

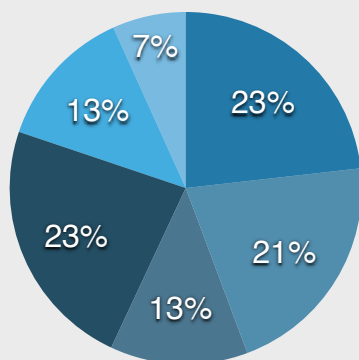
ARTICLES & PUBS (<http://www.alexlussana.com/#articles>)

"Distributed architectures in the era of IoT," DeveloperTech, April 2017

"The user experience of a simple litter bin," Pulse, May 2017

"Technological trends featuring the digital transformation," Pulse, Aug 2017

A full stack day of mine



- Architecture design
- Stand-Up meetings
- Business meetings
- Coding
- Defining strategies
- Playing guitar

WORK EXPERIENCE

Digicamere, Practice Manager of Software Design & Development. Milan 2017-present

Manage software design and development phases on the full application stack. Select and coordinate team, plan projects, define strategic tech processes.

- Select and coordinate team members, overview sprints and development processes leading cross team development.
- Evaluate and define technological choices and implementation strategies recommending long term approach with the aim of optimisation and cost control.
- Scout technology looking for the next cutting edge innovation, theorise new architecture and build proof of concepts.
- Code specific functionalities, core business crucial modules and projects.
- Liaise closely with customers at each step of the application development.

Keywords: Agile, Java, Project management, JSP, JSF, Spring MVC, Hibernate, Javascript, Angular, Plan.io, Atlassian,

Digicamere, Full Stack Architect. Milan 2015-2017

Design software and architectures on the full application stack. Manage projects in all phases of lifecycle, select and coordinate team, plan budgets, define strategic processes.

Keywords: Java, PHP, JSP, JSF IceFaces-PrimeFaces, Spring MVC, Hibernate, Javascript, Agile, Plan.io, Atlassian, Angular, SQL, HTML, CSS

- Analyse functional requirements for application developments and enhancements. Design architecture and tech stack, define estimates and budgets, manage the development and implementation phases.
- Develop rich Internet applications for distributed and mobile devices together with software frameworks in response to customer's requirements. Strict survey or direct implementation of the most business critical phases of each project. Create project documentation, tests and support plans.

360 I&CT, IT Manager. Bergamo 2010-2015

Planned and lead all software and system development phases, project management for multi OS environments, team leading.

Keywords: VB, Java, PHP, JSP, JSF IceFaces-PrimeFaces, GWT, Hibernate, Javascript, VBScript, SQL, HTML, CSS, VMWare, Agile, ISO9001.

- Managed all technology choices in an ISO 9001 certified organisation. Lead and coordinated team according to waterfall/agile strategies.
- Architected and implemented front and back office bank system web applications, such as document flowing monitoring, internal auditing, online tuition, financial transparency etc.
- Designed database and data structures confirming to projects standards.
- Monitored software performance in direct cooperation with DevOps team and supervised end-users training on functionalities.

Freelance Consultant. Milan-Bergamo 2009-present.

High usability software design, from UML design to implementation and quality assurance.

Keywords: UML, Java, PHP, IceFaces, HTML, VMware, GWT, Hibernate.

- Design and develop usability oriented software, interfaces and websites image development and SEO optimisation strategies for Italian and international customers (PoliMi, WindTunnel, Hyundai).
- Develop extensions for web applications, customise content management systems and personal publishing platforms.
- Develop client/server network infrastructure systems in virtualisation environments, create full virtual machine service stack, plan backup and disaster recovery policies, failure simulation tests and data recovery.

BISPLab University of Milan, Medical research project Aug 2013-Feb 2014

Implemented a software for digital signal processing of uterine electromyographic signals, with isolation of contractions and evaluation of their characteristics and frequencies in order to assess the risk of labor arrest.
Keywords: Matlab, JAVA.

BCC Ghisalba SC Bank, IT system security , Ghisalba Jan, Feb 2012

Managed logical and applicative security inside bank's information system, created and assigned IT system security profiles levels to final users. *Keywords: proprietary information system.*

Ope's services, IT consultant. Bergamo 2003-2009. Administration and development of IT system.

Administered networks and distributed systems in client/server infrastructures like databases, web servers and network services in general. Created catalogues brochures and promotional material for advertising campaigns

Polmaster LTD London, Junior developer, London 2007

Software development, beta testing and customer assistance, EOL support.

IT KNOWLEDGE

Programming languages: Java SE e EE, C, Obj-C, C#, VB, COBOL.

Back-end technologies: JSP, JSF, GWT, Hibernate, SpringMVC, PHP, ASP.

Front-end technologies: Javascript, VBScript, JQuery, Angular, Backbone.

Sub versioning systems: SVN, Git

Modelling languages and tools: UML, LucidChart, VP, Visio, Balsamiq.

Other languages and descriptors: HTML, CSS, VBA.

Web technologies: AJAX, DWR.

Java Enterprise frameworks: JSF IceFaces, PrimeFaces.

Server Web: Apache Tomcat, MS IIS, GlassFish.

Database: SQL Server, MySQL, NoSQL.

Platforms and technologies: Joomla, WordPress.

Development tools: IntelliJ, Eclipse, Netbeans, Oracle JDeveloper.

Graphic and illustration: Photoshop, Illustrator.

Office automation: Apple iWork, MS Office.

Operating systems: OSX, Windows, Linux, Unix.

Shells: Bash, Bourne, DOS.

Virtualisation environments: VMware ESXi, VMware Player, OracleVM.

REFERENCES

• **V T**, CTO at XXX Bank, Tel. 0039 XXX XXX *

• **A R**, CEO at XXX s.a.s., Tel. 0039 XXX XXX *

* for privacy purpose this information has been hidden in the public version of the resumé, contact me to obtain an uncensored version.