

Julien CASSIGNOL

1, allée Carpentier,  
94000 Créteil,  
France

Tél : +33 6 20 16 59 24

julien.cassignol@gmail.com

French citizen

## PRE-SALES ARCHITECT

### Work experience

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2015 - Now

***IAM Pre-Sales Solutions Architect - IBM***

<http://www.ibm.com/>

Technical Sales Engineer in the French Presales team working on IBM Security products, specialised on the IAM segment of the portfolio, with an emphasis on IBM Security Identity Governance and Intelligence (IGI).

Tendering RFPs, delivering presentations and PoCs on IBM software. Instrumental in the sales process along with sales account managers or sales specialists.

2013 - 2015

***EMEA Pre-Sales Solutions Architect - Dell Software Group***

<http://software.dell.com/>

Solutions Architect in the EMEA Presales team working on Dell Software (formerly Quest) security products, especially on Dell One Identity Manager.

Tendering RFPs, delivering presentations and PoCs on DSG software. Instrumental in the sales process along with sales account manager or sales specialists.

2011 - 2013

***Security Principal Consultant - Oracle France***

<http://www.oracle.com/>

Specialized in IAM, security architecture and technical integration of security software on the basis of Oracle's products.

Architecture, conception and integration of an Identity Management solution based on Oracle Identity Manager 11GR1 for a French bank.

Provisioning of 30+ applications and reconciliation of 120+ applications using custom connectors. Reconciliation and lifecycle management of 2000+ users across two countries using a custom connector.

Development and integration of an industrialized framework for deployment and handling of environments.

2010 - 2011

***IT Security Senior Consultant - Logica Business Consulting***

<http://www.logica.com/>

Specialized in IAM, SIEM and technical integration of security software.

Functional & technical specifications and integration of an SIEM solution (RSA Envision) for a 100M€ project for the French government (Opérateur National de Paye).

Analysis of the auditability constraints according to regulations, coordination of the logs' production and restitution.

Architecture, conception and integration of a global security platform (Identity and Access Management, Identity Federation, Web Single Sign-On, SOA Security) for a major French bank, based on IBM's Tivoli Suite (Tivoli Access Manager for eBusiness, Tivoli Security Policy Manager, Tivoli Federated Identity Manager) and Datapower, for users using smartphones, web-based and Flex-based applications.

Conception and architecture of a WebSSO with Federation solution for EADS HQ: identity federation of all EADS divisions based on Ping Federate.

2009 - 2010

***Project Manager - Bearstech***

<http://www.bearstech.com/>

Project Management on Hackable:1, a GNU/Linux distribution for embedded devices, related to the Gnome Mobile initiative.

Project Management on Public Key Infrastructure (PKI) conception and deployment, as well as Electronic records Management System (ERMS), especially for a dematerialization project of the Security Register of buildings. Management of regulatory constraints: digital signature for the responsibility assessment and legal value, mandatory archives on a rolling 5-years time span. Worked with the French "Caisse des Dépôts et Consignations" (CDC Arkhineo), a government institution under the control of Parliament, for the probative value of the ERMS.

Management of the R&D activity of the company, specialized in embedded devices technology and security: collaboration with Alcatel-Lucent, l'Institut Télécom, and CEA List on theoretical research projects related to multi-homing protocols and their security (SCTP, mSCTP, IPSec), resulting in the implementation of a prototype on the Openmoko Neo Freerunner smartphone.

2007 - 2009

***IAM Security Consultant / Project Manager - Imelios***

<http://www.imelios.com/>

Identity and Access Management systems integration, according to the specific needs of the client. Conception and development of provisioning connectors for Oracle's IAM suite : Active Directory accounts provisioning, Lotus Notes, specific existing systems reconciliation. Architecture, expertise and best-practices for the deployment of a "global" IAM solution: access control, identity management, provisioning, SSO on Oracle technology (OIM, OAM, Passlogix).

Project Management for the conception, integration and deployment of an IAM solution based on Ilex Meibo: estimation of the requirements, writing of technical and functional specifications in order to formalize these needs, conception of an IS architecture to support the solution, supervision of the development.

Secured systems and networks architecture, definition and updating of security audit protocols of open-source & free software solutions.

2006 - 2007

***Engineer - Klee Intégration***

<http://www.kleegroup.com/>

J2EE development on Apache/Tomcat, for AgrEgée, a software intended to manage the works done on French heritage, for the French ministry of culture. Analysis and conception of the financial management system and the monitoring tool of the works, according to new regulations (LOLF).

Development of advanced reporting/monitoring solutions for the maintenance of the software.

Development on Klee Intégration's framework (Kasper) in order to add new functionalities related to the new regulations of the French administration (accessibility, open document standards, ...).

TMA (Tierce Maintenance Applicative - maintenance) on Paris' "Direction de la Jeunesse et des Sports" sports equipment management software.

2005

***Project Manager - Consultencia***

<http://www.consultencia.com/>

Java development on Websphere for an AS/400 ERP, TIGRE. Migration of the ERP to the web using Webfacing: automatized visual diagrams generation, data export, mutualization of the components of the architecture.

Conception and realization of an open-source development UI based on Eclipse (SWT) for the Webfacing platform, along with IBM : object modelization of the descriptive RPG/DSPF grammar, WYSIWYG representation of terminal screens, scripting automatization.

- 2003 - 2005      *Developer - AI Teck/CFD Software*  
<http://www.cfdsoftware.net/>  
 Software development on applications and websites intended to the public.  
 Conception and implementation of a data backup using several media.
- 2002 - 2003      *Developer - Vivier Technologie/Games Federation*  
<http://www.vivierttechnologie.com/> - <http://www.games-fed.com/>  
 Support team coordination, cybercafés solution development (CyberSalle).  
 Conception, analysis, and writing of the specifications of the new version of the software.

## Education

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- 2005-2007      *Engineer Diploma at Ecole Nationale Supérieure des Télécommunications (ENST / Télécom ParisTech)*  
 Specialized in Network and Security : deployment policies, architectures conception, sizing.
- 2001-2005      *IT Masters (with Honors), IT French Licence and DEUG MIAS at Université Paris VII Denis Diderot.*  
 Specialized in development : Java (J2EE/J2SE), system architecture, system development (POSIX), distributed algorithms.
- Juin 2001      *French scientific Baccalauréat at Institut Saint Joseph, Aude.*

## Skills

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- Languages
- English, fluent. TOEFL : 657/677.
  - Spanish, european B2 level.
  - Russian, beginner.
  - French, native speaker.
- Network
- Sizing, queues.
  - Broadband, IP technology.
  - GSM, multi-homing.
- Security
- Cipherring, cryptosystems, PKI System (policies and deployment) and network (IPSEC, SSL, mobile networks).
  - Identity management, workflows specification, provisioning (Sun IDM, Oracle IM, Dell IM). Access Management and SSO (Tivoli AM, Ping Federate, Oracle AM, Cloud Access Manager), Identity Federation (Tivoli Federated Identity Manager, OpenSSO), Fine-grained Authorization (Tivoli Security Policy Manager), Privileged Account Management (TPAM).
  - SIEM : log level definition, reports conception (RSA Envision, HP ArcSight).
- IT
- C/C++, Java/JSP, J2EE, Perl, Python, PHP, SQL and PL/SQL, OCaml, VB 6.0.
  - System and Network administration (Linux/xBSD). Command of the main GNU and development tools: vim, make, sed/awk, Eclipse, CVS/SVN/GIT, etc.
  - Involved in open-source (SHR, embedded GNU/Linux distribution: <http://www.shr-project.org> and FSO, smartphone framework: <http://www.freemartphone.org>).
  - Certified IBM Websphere DataPower.

## Interests

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Music (guitar). Reading (History, Science Fiction...). Writing.  
 Squash, golf and travels.