SÉBASTIEN MIGNIOT - SENIOR ARCHITECT

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31320 CASTANET
FRANCE

Main clients

Airbus
AFP
Axa
CEA
ClubMed
Christian Dior
CNES
DGAC
EDF
ESA
Leroy Merlin
Orange
SNECMA
Vivendi

PROFILE

Active hacker since 1984, Architect since 1999, Computer science teacher since 2008, Linux, BigData, Cloud, OpenSource and Cyber-security expert. Kubernetes Certified.

SKILLS

DevOps, Containerization, Cyber, Information Systems security, Elastic Search, Kibana, Grafana, Spark, Hadoop, Kubernetes, OpenShift, Entreprise Architect, Reqtify, Virtual Box, Sonar, Maven, Apache, Weblogic, Websphere, JBoss, Tomcat, MQSeries, Nagios, Jenkins, Java, JavaEE, NodeJS, Javascript, Python, XML, CSS 3, HTML 5, WebAssembly, WebComponents, Rest, SOA, MicroServices, Distributed Architectures, WebSocket, Cassandra, HBase, OpenCV, Time Series, Unix, Android, Linux, Debian, Redhat, Windows, DNS/DHCP, TCP/IP, Cisco, Ethernet, Firewall, IPV4/6, IPA, PKI, Oracle, PostgreSQL, MariaDB, MongoDB, Design Patterns, UML, Extreme Programming, Agile, Scrum

BUSINESS AREAS

Aeronautics, Avionics, Banking, Billing, Energy, Insurance, Nuclear, PLM, Space, Public Sector

MAIN MISSIONS

Architect, DGAC, SysPEO – 2021-Now

Goal: Refactoring of the Air Traffic Control Tower System
Mission: Capture, Architecture, Planning, Build, Run, Maintenance, SSI, Crisis

Full Stack Architect, CNES, ISIS – 2018-2021

Goal: Satellite Launcher Operational and Control System - Ground Segment
Mission: Capture, Architecture, Planning, Build, Run, Performances, SSI, Crisis

Full Stack Architect, EDF, Hypster – 2016-2018

Goal: CRM Live Monitoring and DataMining
Mission: Capture, Architecture, Development, Run Management

JavaEE Architect, Airbus, Smarter Fleet – 2014-2016

Goal: Ground Correlation of Aircraft Maintenance
Mission: Change management, Architecture, Development, Clustering, Project Leading, Requirements, Benchmarking, Quality Assurance

Java and PLM Expert, CapGemini, PV-Snecma – 2012–2014

Goal: Engine Building, Normalisation and ECCN Workflows

Mission: Monitoring of Engine modifications, Parallel migration of PLM data, Messaging, Validation and Robustness Testing, Quality Assurance, UML

TRAINING AND CAREER COURSE

Career Course

AlphaCSP	08/1999–01/2003
Nuxeo	01/2003–04/2003
Ippon Technologies	04/2003–06/2004
Quadra	12/2004–07/2005
Atos Origin	07/2005–11/2005
Aliacom	11/2005–06/2006
STInformatique	06/2006–06/2014
Inetum	06/2006–02/2019
Atos	02/2019–En poste

Teacher Activity / Scholarship

Master IATSED Provider	ENAC Toulouse
CS Teacher	EPITECH Toulouse
Engineering School	ENSPS Strasbourg
Physics BS	UNISTRA Strasbourg
Math Sup/Spé	Paul Valéry, Paris

Spoken Languages

French	5/5
English	5/5
Spanish	3/5
Japanese	(Notions)

Misc and hobbies

Driving License	A and B
Self-employed	SIRET 52762281500019

Open-source, Cyber, Teaching

Saxophonist. Boomerang amateur.

Origami expert, designer and Teacher.