Name :	**Paolo Di Giovanni**
Birthdate:	12/10/1971
Address :	**Via Stupinigi 12/1 10040 Rivalta di Torino Italy**
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Languages	**Italian**: mother language
	English: fluent
	German: fluent

School   Graduated at **Politecnico di Torino** in Electronic Engineering with an experimental thesis on amorphous carbonium grown on silicon substrate doped with Ar and other noble elements.

Experience

Company	**IRETH SrL** (Turin)
Period	November 2019 – current
Type of work	COO (interim R&D, CTO)

COO of IRETH SRL Italian supplier of Security products (IAP 800 Authentication Server, SDKM800, M800 mobile OTP App) and Fintech platform (Smart Bank 800).

- *Management of R&D and production activities (ERP)*
- *Cloud Platform Manager on AWS and MS Azure (SaaS Products for SCA and Smart Bank 800)*
- *Technical management of suppliers: definition of functional specifications, delivery management (token, display card, etc.), software, quality control and R&D support for the development of new features on existing products*
- *Support for the management of PoC, Test and Debug environments for all software products*
- *Technical documentation (about the suite of software products)*
- *Support for Pre-Sales and After-Sales.*
- *Project Management in Banking field*
- *Core Banking expertise*

Automotive
- *Multimedia systems for automotive fields*
- *Test & Diagnostic for CAN/LIN/MOST networks*

Company	**Dräxlmaier Tecnologia Italia SrL** (Turin)
Period	June 2013 - October 2016
Type of work	IT Administrator (Regional IT Operation on-site)

Area of Responsibility are the locations: Turin TUR, Turin TRN

Handle, and escalate as necessary, IT Service requests and interruptions of all critical applications and Systems, and assure worldwide Support for the DRX production Systems in 24/7 Operation:

- *Solving issues and interruptions in production-critical applications as second-level Support (e.g. initiate escalation scenarios technical and hierarchical) for problems/emergencies such as production shutdowns, etc.) by using remote access or by providing on-site support*
- *Identify and prevent interruptions using Instruments (monitoring)*

- *Clarify critical Problems with manufacturers of PC-controlled machinery*
- *Advise/train users*
- *Inform the local Organization concerning new or modified shop floor applications, support and coordinate local implementation of shop floor applications at all sites*
- *Recognize recurring/similar incidents/interruptions, and forward the incidents to problem management*
- *Identify and report/forward potential improvements*
- *Point out process deficits or cooperate in further development of the processes (KVP)*
- *Support critical applications in second-level support*
- *Cooperate in IT Service requests and carline projects in accordance with Standards in the functional units*
- *Server (Windows/Linux) and Client (windows /Windows mobile/Android) deployment*
- *Network administration*

Facility Manager
- *Office building and WH infrastructure design and management: obtained dramatic cost reduction about security services and utilities*
- *Safety and security infrastructure management*
- *Suppliers management*

Logistic Manager (ad-interim for 1 year)
- *check of products stocks in WH*
- *logistic provider-DRX interface (JIS activities coordination and budget/costs controller)*
- *DRX's claims to provider management*
- *provider's activities coordination according to Client's needs*
- *provider's activities coordination according to DRX'S needs*
- *provider's performances (KDI) monitoring/analysis*
- *client's SQP administration (AGAP claims, only for logistics field)*
- *site logistics interface to support/help to DRX experts (related to the WH building)*
- *general DRX logistic interface to support DRX experts (test transports evaluations, i-FAST management, etc.)*
- *Support to the logistic team (in case of problems/emergencies)*

Company	**ADAC e.V.** (HQ Munich, Germany)
Period	September 2011 – June 2013
Type of work	System Integrator (IVA/ITI)

Responsible for Backup in HQ and regional ADAC's Offices in Germany and in Europe using IBM TSM and Asigra.

IBM Tivoli Storage Manager:
- *installation and configuration of Standards and TDP clients (SQL, Exchange, Lotus, etc.) for all supported platforms;*
- *configuration and administration of the TSM server (updates, patches);*
- *administration and updating TSMManager (GUI TSM JamoDat);*
- *daily logs analysis and errors correction of the TSM-Clients;*
- *design of backup strategy and retention policies;*

Asigra Cloud Backup
- *installation and administration Asigra Clients (local and remote)*
- *administration and upgrade of Asigra server*
- *daily logs analysis and errors correction of the remote clients.*
- *design policy and retentions*
- *Restore*

Security and administration

- *Disaster Recovery project (replication in remote location of backup servers and of ADAC's IT-infrastructure);*
- *Technical documentation for users/administrators;*
- *Licensing (maintenance and auditing)*
- *configuration and administration of Linux and Windows servers (single / clustered);*
- *management / configuration of VMware environment*

Storage
- *Managing of SAN and Storage in ADAC Headquarter: primary storage IBM DS8000 (virtualized cluster with a clustered IBM SVC), HP Eva 4400, 6400, P6300 and EMC Data Domain dd860;*
- *storage presentation at the servers with zoning of switches FC-IBM/Brocade (so it is available for VMWare cluster and physical server)*
- *3rd Level Support*

Company	**PetaFuel GmbH** (Freising)
Period	June 2011-August 2011
Type of work	IT System Integrator for Banking environment

- *VMWare administrator*
- *Setup and configuration Linux and MS servers.*
- *Setup and configuration Exchange 2010*
- *Setup and configuration VMWare ESXi server*
- *3rd level support.*

Company	**Vehicle Engineering & Design SRL** (formerly PRO.DE SRL)
Period	January 2000 – December 2010
Type of work	Turin Plant Director/Administrator

I.T. Manager
Design, installation, development and administration of the entire I.T. infrastructure for VE&D Plants located in Brescia and Turin, in details:
- *Networks LAN/WAN and firewalls*
- *AD/DC, Samba, eMail- and Web- Servers*
- *SAN*
- *Backup*
- *Roll-out software (CAD, Office, AV)*
- *Management of I.T. and Telecom suppliers for hardware, software and services.*
In three years obtained to ensure maximum data protection, business continuity, efficiency and overall TCO cutting (more than 50% for telecom costs).

Facility Manager and Plant-Suppliers Management
Electrical wiring design for Turin's plant (UPS, electric power distribution, etc). Management of the restructuration of the building minimizing the impact on activities. Obtained a 50% reduction about the utilities costs.

Controller, Financial checks and Activities Planning
Industrial accounting (analysis and definitions of industrial and structural costs, TCO of I.T., etc) and billing control. Revenues and profit gains controls. Audit for saturation/turnover/productivity of the staff and production of reports (monthly and Quarterly) for CEO

Program/Project Manager for FPT - Electronic division (about 10 people staff)
Preliminary contacts with the customers to define requirements and time / methods activating research for any missing skills not present in the actual

staff. Managing Staff for on going projects in office and in co-location. Definition rates and time and billing. Client managed FGA, FPT.

HR *(partially)*
Search and recruitment (hiring) of collaborators with focused research in Universities, competitors and on job-training. Performing preliminary talks, technical talks and definitive selection. Updating courses of the Staff with government incentives. Obtained an effective recruitment costs reset.

Company	**Darmak SRL** (Turin) – PRO.DE SRL Group
Period	November 1999 - December 2000
Type of work	Design and layout of diesel engines using ProEngineer: design engines parts, sub-components and full engine assemblies, virtual mock-up checks, supplier management for co-design. Test & Diagnostic CAN networks.
Company	**Stilom SNC** (Turin) – Metallic plates
Period	May-October 1999
Type of work	Person in charge for Test and Quality Assurance (reached ISO certification)
	Production planner
Company	**Com.Media SRL** (Turin) - Internet Provider
Period	1998
Type of work	PC assembling, network installations.

Main professional activities

Company   Installation and setup of the new I.T. Infrastructure for Olci S.p.A.
Clustered servers configuration using REDHAT 5 ES and Windows 2003R2 (storage and backup in a shared Unix/Windows environment); existing Windows/Unix clients migration in the new environment. Reconfiguration of the existent Windows 2003R2 PDC, BDC and Cytrix servers. Configured also storage from SUN Microsystem.

Background and skills

Good knowledge of Banking, Core Banking and Payments processes and regulamentations (PSD2, PCC DSS, NIS2, DORA etc)

Knowledge of communication protocols in automotive field (CAN, LIN, MOST)

Knowledge of communication protocols for IoT (MQTT, Matter, Zwave…)

Languages: C, HTML, PHP, Javascript;
Batch/shell scripting;

Good knowledge of Unix (SunOS, Solaris, Irix, AIX, HPUX, etc.), Linux (RedHat and Ubuntu) and Microsoft O.S (both client and server)

Vmware setup and ESXi cluster administration.
AWS, Azure basic knowledge

Basic level for application server with Tomcat and Citrix.
Web/FTP services with Apache and IIS. Mail server setup and configuration (MS Exchange, Linux Sendmail\Qmail)

SAN/NAS configuration and management (hw Dell, Sun, HP);
Enterprise Storage administrator of IBM DS8800, EMC Data Domain and
HP EVA with FC switches (configuration of fabric's zones, volumes
presentation etc.). Storage virtualization (IBM SVC).

Backup management and policy definition (hardware installation of LTO
libraries and software configuration, i.e. Legato Networker, Yosemite
Backup, Tivoli Storage Manager, Asigra, Veeam Backup)

Network (LAN - WAN) design and configuration.
Setup firewall, switch (Cisco, HP) and routers (Cisco and sw firewall-router
using linux's iptables);

CAD workstations and Office pcs management/configuration (Siemens
PLM, PTC, Dassault Systemes, Altair software installed and configured
according customer's requests – i.e. AutoCAD, ProEngineer, Unigraphics,
Catia).
Licenses and antivirus centralized services (DSL, Macrovision, Nod32,
Mcafee, Norton)
Microsoft and Oracle Office
MySQL, Oracle databases (basic)

Knowledge of Communication protocols in automotive field (CAN, LIN,
MOST), electric mobility focused on battery storage and power supply
management.

Good in team working.

Hobby: cooking, IoT

Sport: swimming