

CURRICULUM VITAE

Personal Information

Name **Stefano Procenzano**
Master degree in Electronic Engineering


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Birthdate 26 Dec 1965
Place of birth Macerata (MC, Italy)
Work permit Swiss **C** permit – **Italian** nationality

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*I am **passionate** about what I do and the **solutions** I find.*

Short Profile / Personal Statement

 **Master degree in electronic engineering** with 20+ years of experience on **IBM i (AS/400, iSeries, System i)** servers: *experienced system administrator* and *senior programmer analyst* (RPG, CL, SQL), with proven track of learning agility capability; knowledge and use of Linux and some *open source* tools.

- ◆ Proven **organizational competence** including *managerial skills set* and highly diligence into performing and completing assigned tasks, open-mindedness and communication skills.
- ◆ Exceptional **troubleshooting** and high **problem solving** skills: able to analyse circumstances and contexts, coping with unexpected situations and problems in a systematic manner, with a rigorous and methodical approach.
- ◆ Highly **stress resistant** and well equipped to endure mental stress and stressful situations.
- ◆ Exceptional **organizational skills set** by being a competent executor/doer and able to work independently in an organized manner as well as a team player thanks to high level of relationships management.

Professional Experience

10/11/2021 –

SOPlink SA, Manno (TI, Switzerland): **System administrator (IBM i)**, 100%

Infrastructure Engineer (CTR) for UBS Business Solutions AG CH:

- support the global **IBM i** platform;
- produce engineering and technical standards for **IBM i** platform;
- prepare capacity and performance management services;
- facilitate License and Asset Management;
- steer Infrastructure Solution Design;
- manage continuous service improvement through automation, standardization and process reviews;
- ensure any security and compliance requirements are met within the scope of agreed policies and standards;
- sign-off ITSCM validation test plans and ensure the coordination with the business partners;
- on-call duties, participation to after-hours projects (in the evenings or weekends).

Outstanding achievements and successes

- Smooth **IBM i** partitions migration to new hardware executed in the downtime window allowed.

01/10/2008 – 30/06/2021

Alcon Pharmaceuticals Ltd, Fribourg (FR, Switzerland): **IBM Power Systems system engineer**, 100%

*Responsible for the installation, configuration and maintenance of the **IBM i** systems (HW/SW), including backup systems:*

- infrastructure support for **JDE** servers;
- system administration, communication set up and process maintenance;
- system configuration (SW & HW), HW & OS installations/upgrades, OS build, PTF planning and management;
- job scheduling with **BMC Control-M** and **IBM Advanced Job Scheduler (AJS)**;
- new system install from tape as well as “*scratch-install*” (installation of “**LIC**” and **OS**);
- **OS400** security management at library and objects level, audit journal analysis, user exits (**PCSACC/400**), system values management, **SOX audit** responses for **IBM i**;
- on-call duties, participation to after-hours projects (in the evenings or weekends);
- management of technical and application alerts, monitoring of IT resources;

- L3 engineer (3rd level IBM i support), tickets management.

Outstanding achievements and successes

- Company separation activities (helping identify data to be moved and how to move it);
- new IBM i servers setup (related to company separation);
- smooth IBM i servers migration (related to company separation);
- J.D. Edwards to SAP migration project activities support: scheduled jobs management, old JDE environments archiving (and deletion from development server);
- *key resource* for migrating production scheduled jobs (related to company separation);
- development of a system for managing user IDs and extracting the history of user profiles from the audit journal.

02/05/2002 – 31/07/2008

Titantex S.r.l., Faetano (San Marino): System administrator and programmer analyst, 100%

*Information services for many firms, the most important of which was **Gruppo Teddy**:*

- administration of up to 16 IBM *System i* and *iSeries* servers, one of them hosting SAP/400;
- RPG ILE, SQL and Lansa programming, SQL “*udf*” and “*udtf*”, OS “*api*”;
- user profiles and security management, “*migration*” of users, programs and data among servers;
- OS updates and upgrades, *scratch install* and system recovery from tape, HMC use and management (configuration, update/upgrade); i5 firmware upgrade;
- *Independent Asp* (IASP), *Cross Site Mirroring* (XSM) and high availability software (MIMIX) use and management;
- experience with a heavily customized version of “*Fashion*” (Gruppo Pro);
- hardware and software problems management.

Outstanding achievements and successes

- Effective management of software problems requiring the transmission to IBM of an environment where to replicate the problem (both data and SQL procedures);
- successful hardware migration executed in the limited downtime window allowed;
- quick restore of a remote server onto a local one after a hardware failure;
- development of an RPGLE programme to validate VAT numbers using the European Commission's SOAP-based web service for VAT number validation (VIES, *VAT Information Exchange System*).

03/04/2000 – 29/03/2002

Colombini s.a., Falciano (San Marino): RPG programmer analyst, 100%

New programs for MOVEX (Intenia, later *Infor M3*) and new RPG application for transition from their previous software version of “*ERP*”.

04/10/1999 – 31/01/2000

Generalmusic S.p.A., San Giovanni in Marignano (RN, Italy): RPG programmer, 100%

01/06/1998 – 30/09/1999

Sistemica s.r.l., Dogana (San Marino): RPG programmer, 100%

Making RPG programs of GUCCI and AMADORI “*Y2K compliant*”.

Continuing education (certificates available on request)

2021	LinkedIn learning: “ <i>Software Architecture: From Developer to Architect</i> ”
2021	LinkedIn learning: “ <i>Enterprise Architecture Foundations</i> ”
2021	LinkedIn learning: “ <i>Programming Foundations: APIs and Web Services</i> ”
2021	LinkedIn learning: “ <i>DevOps Foundations</i> ”
2021	LinkedIn learning: “ <i>Introduction to Web APIs</i> ”
2021	LinkedIn learning: “ <i>Cloud Architecture: Core Concepts</i> ”
2016	Power VM / Live Partition Mobility, Ameliorations et Performance - Workshop
2013	Croix-Rouge fribourgeoise: Deutschkurs für Anfänger (“ <i>Hochdeutsche</i> ”)
2010, 2011	Commune de Villars-sur-Glâne: <i>Cours de Français pour adultes</i> (niveau avancé)
2010	ALTRAN-INFOLEARN: <u>Project Management</u> , Fundamentals / Advanced / MS Project
2009	École-Club Migros Fribourg: Français Semi-Intensif A1
2008	<u>Foundation Certificate in IT Service Management, EXIN Exam, based on ITIL</u>
2008	DB2 for i5/OS Technical Forum 2008 & DB2 for i5/OS V6R1 Lab
2007	Lecture on DB2 for i5/OS

Basic Training

1984 - 1996 Master Degree in Electronic Engineering: Università degli Studi, Ancona (AN, Italy)
 1979 - 1984 Secondary school: liceo scientifico G. Galilei, Macerata (MC, Italy)

Languages

Italian	Mother Tongue
English	fluent (C1)
French	fluent (C1)
German	basic knowledge (A2)

IT Knowledge

- Thorough knowledge of IBM i, i5/OS, OS400 and IBM Power Systems *partitions* (LPAR);
- experience with IBM *Power Systems*, System i, iSeries, AS400;
- OS build ("*scratch instal*" and re-installation), OS update/upgrade, PTF planning and management, damaged objects recovery;
- *Skytap* on Azure, migration to *cloud*;
- IBM *Backup, Recovery & Media Services* (BRMS), tape libraries (Dell EMC *Data Domain*, DSI VTL);
- job scheduling: IBM *Advanced Job Scheduler* (AJS) and BMC *Control-M*;
- high availability software use and management: *Assure MIMIX*, *Rocket iCluster*;
- hardware and software problem management with IBM;
- work management: subsystems, job descriptions, autostart jobs, routing and classes, memory pools and *tuning*;
- solid SQL skills, experience in *Db2 for i* tuning;
- digital certificates management, IBM *Digital Certificate Manager* (DCM);
- *ITIL V3 Foundation* certification and related "*good practices*";
- experience of working with *Agile* methodologies;
- knowledge and use of *ServiceNow* and BMC *Remedy*;
- experience of GxP quality guidelines and regulations, computer systems validation, controlled changes, creation, implementation and maintainance of "*best practices*";
- experience in using "*ap*" and in writing "*udf*" and "*udtf*" (both SQL and HLL ones);
- RPG/400, RPG IV, RPGLE, ILE RPG (free format, with "*embedded*" SQL), CL, CLLE, CLP, DDL and DDS;
- IBM i *Navigator*, PDM, IBM i *Access Client Solutions* (iACS), Query/400, Query Management Query (QMQRy), *Rational Developer for i* (RDi), SEU, SDA, RLU;
- PASE environment and simple KSH scripting;
- multiple *IBM i* systems administration, *QMessage Monitor* (QMM), *Bytware MessengerPlus MessengerConsole*;
- *IBM i* objects security, user exits, audit functions, audit journal analysis, *PCSACC/400* (Busch & Partner), system values;
- network, devices, output queues and printers configuration;
- TCP/IP (DNS, DHCP, basic troubleshooting);
- *Independent Asp* (IASP) and *Cross Site Mirroring* (XSM) use and management;
- basic knowledge of *J.D. Edwards World* (JDE 7.3);
- basic knowledge of PTC Implementer (*Change Management for IBM i*);
- knowledge and use of both *Microsoft Office* and *LibreOffice* suites;
- knowledge and use of Linux (Ubuntu/Debian) and simple Bash scripting, Oracle Solaris 11 & ZFS, MS Windows.

Interests

Leisure Time Walking, digital photography, travelling.
 Memberships Member of *Foto Club Lugano* since 2023.
 Member of *Photo Club Fribourg* from 2011 to 2021 : *membre du comité* from 2012 to 2014,
moniteur du cours photo annuel in 2015 and 2016.

References

Available on request