# Giuliano Anselmi

Current: *IT Infrastructure Architect Professional at IGT*

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09/10/2018 update

## Summary

From middle of November 2013, I work for IGT (Lottomatica group) as Infrastructure Architect, Project Manager and Technical Operations' Lead. IGT is the world's leading end-to-end gaming company, positioned to provide the government-sponsored and commercial gaming industry with proven solutions for gaming, lottery, interactive, and social, through every channel across the spectrum, including retail, web, and mobile. Within my role, I act as single contact point of Project Manager for planning and reporting activities. Responsible for planning, design, installation, and define Systems' Infrastructure Architecture and Data Centers' standard at World Wide Level.

From October 2009 to November 2013, I was working in Italy for Makram Srl, a company that offers IT Management, Business Continuity and Disaster Recovery adding value services that focus on IBM Power Systems and IBM Storage platforms. My skills allowed leading the technical team and covering several roles from presales to IT architect, helping Customers to implement extreme solutions.

From 1992 to 2009, I was working for IBM mostly devoted to RS/6000 and POWER processor-based systems. I have been a Systems Product Engineer, and later an IBM Technical Sales Support. Certified as IT Specialist. I did several business trips in Austin, TX, before the General Availability of products and I have in my score several on-site assistances in Europe and Middle East to close Critical Situations, playing the role of the brand resolution leader.
I have been an active part of technical communities since I completed several residencies in Austin, TX, to release dozen of IBM Redbook publications related to POWER4, POWER5, POWER5+, POWER6 and POWER7 processor-based systems and technology, collaborating with international teams and developers. Several time as speaker in international technical conferences.

## Experience

### IGT Infrastructure Architect, Project Manager and Technical Operations' Lead

*November 2013 - Present*
I act as single contact point of Project Manager for planning and reporting activities. Responsible for planning, design, installation, and define Systems' Infrastructure Architecture and DataCenter. I am mostly dedicated to international projects.

## Most important project

**GPOD**
- GPOD is a set of pre-configured components to become the IGT Expert Integrated Solution. Defined as solution to optimize the delivery of IGT gaming products, focusing to infrastructure simplification, performance and flexibility improvement. This solution becomes the standard infrastructure for all international projects.

**Data Center Consolidation in Gibraltar**
- Moving, consolidation and technology renewal of legacy IGT infrastructure and business to a single datacenter in Gibraltar.

**Ontario Lottery Gaming**
- Implementation and management of hardware infrastructure in Canada to support OLG business. Continuous infrastructure Project Management support and improvement on Primary site, Disaster Recovery, Performance (Ontario) and several test environments (Rome). Coordinating initial performance test and coordinating Disaster Recovery test twice a year.
- Migration of all Oracle Database instances from version 11 to version 12.

**Svenska New Poker Platform**
- Succesful New Poker Platform integration in Svenska Spel site

**New infrastructure implementation in Beijing for Taobao**
- Design and implementation of a new infrastructure in Beijing Data Center to drive a new business of Taobao customer in China.

**New Lottomatica B2B Portal**
- Infrastructure Project Management on renewal of Lottomatica B2B Portal, focusing on performance and reliability improvement.

**Canadian SaaS infrastructure and environments implementation**
- Implementation and management of hardware infrastructure in Canada to support a network of several Customers. Continuous infrastructure Project Management support and improvement on Primary site, Disaster Recovery, Performance (Ontario) and several test environments (Rome). Coordinating initial performance test and coordinating Disaster Recovery test twice a year.

# IT Architect - IBM POWER System Specialist at Makram srl

*October 2009 - November 2013 (4 years 2 months)*
Makram Srl is a company that offers IT Management, Business Continuity and Disaster Recovery adding value services that focus on IBM Power Systems and IBM Storage platforms. My skills allowed to lead the technical team (as technical team manager) and to cover several roles that goes from presales to IT architect or helping customers and partners to deliver and implement extreme solutions.

## Most important project
FINAF Data Center Moving
 ➤ Coordinating IBM and Makram resources to move FINAF Data Center from Rome to Ancona location.

Poste Italiane
 ➤ Coordinating IBM, Makram and Customer resources and personal active involvement to implement new infrastructures in order to support new business.

Ministero degli Interni
 ➤ Migration to new IBM technology of Passport control service focusing on performance and reliability improvement.

Telecom
 ➤ Coordinating IBM, Makram and Customer resources and personal active involvement on several projects.

# IBM Systems and Technology Group Systems Architect

*2007 - 2009 (2 years)*
I covered the role of IBM System Architect within the IBM Systems and Technology Group (STG), expanding my skill toward cross brand hardware and solutions. As Systems Architect in IBM General Business territories, I supported STG sales force and IBM Business Partners in Center and South Italy. I have been certified as IT Specialist in 2009.

## Most important project

IBM Power processor based technology ambassador

> Speaker in several events organized to teach the technology plus and features to Customers and IBM organizations.
> Speaker in international conferences:
  - IBM Technical University in Amsterdam
  - IBM Technical University in Paris (2007)

# IBM pSeries Technical Sales Support

*2004 - 2007 (3 years)*

I joined the IBM Technical Sales Support group in 2004 and supported STG sales force and IBM Business Partners in Center and South Italy. Primary contact for SAP infrastructure sizing.

## Most important project

Bulgari winback

> Replaced HP infrastructure for SAP with IBM technology (Serves and Storage). Design and sizing of new infrastructure, continuous support during implementation and reference as technical advocate for any Customer request.

Ferragamo winback

> Replaced HP infrastructure for SAP with IBM technology (Serves and Storage). Design and sizing of new infrastructure, continuous support during implementation and reference as technical advocate for any Customer request.

FINAF winback

> Replaced HP infrastructure for SAP with IBM technology (Serves and Storage). Design and sizing of new infrastructure, continuous support during implementation and reference as technical advocate for any Customer request.

## IBM Product Engineer

*1996 - 2004 (8 years)*

As IBM Product Engineer I supported Sales Organization in EMEA, Business Partners, Technical Support Organizations, and IBM Dublin Manufacturing. I did several business trips in Austin, TX, to support US IBM Product Engineers and Developers before the General Availability of new POWER processor-based systems.

As Product Engineer, also, I went several time to Dublin ESG campus to support Manufacturing and Process Engineers during the peak of production.

I have in my score several physical on-site assistances in Europe and Middle East to close Critical Situations, playing the role of the brand resolution leader.

# Collaboration

## POC - Artificial Intelligence and Machine Learning to optimize a server farm dedicated to cryptocurrency mining

*2018*

Collaboration with Bitminer Factory to experiment IBM technology based on POWER9 processor and its suite of Machine Learning and Artificial Intelligence to create a product that can optimize a server farm dedicated to cryptocurrency mining.

# Self Study

## Artificial Intelligence and Machine Learning on IBM POWER9 processor-based server

*May 2018 - Present*

Team building and lead to develop an Artificial Intelligence and Machine Learning solution.
Installation and configuration of an Artificial Intelligence and Machine Learning platform based on IBM POWER9 processor-based server.
Installation of most common frameworks, such as Tensorflow and IBM Caffe.

# Languages

**English** (Full professional proficiency)
**Italian** (mother language)

## Honors and Awards

### IBM IT Specialist Certified in Systems Products - Cross Systems
IBM
2009


## Skills & Expertise
**Project Management:**
- **PRINCE2 (Foundation and Practitioner)**
- **ITIL (Foundation)**
- **Project Planning**
- **Project Delivery**

**Hardware and Operating Systems:**
- **AIX**
- **RedHat**
- **Virtualization (IBM PowerVM, VMWARE)**
- **Storage**
- **IBM PowerHA (former IBM HACMP)**
- **IBM HMC**
- **IBM POWER processor-based servers**
- **DELL Servers**
- **CISCO Servers**
- **HP Servers**
- **IBM PureFlex Systems**

**Infrastructure:**
- **Cloud Computing**
- **Business Continuity**
- **Disaster Recovery**
- **IT Infrastructure Design**
- **IT Infrastructure Operations**
- **IT Infrastructure Management**
- **Cluster**
- **Data Center**
- **Storage Area Networks**
- **High Availability**
- **Solution Architecture**
- **Integration**
- **VMware Infrastructure**
- **VMware ESX**
- **Enterprise Architecture**


## Certifications
**PRINCE2 Foundation**

APMG International February 2017

**PRINCE2 Practitioner**

APMG International February 2017

**ITIL Foundation Certification**

QRP International June 2015

**IBM Certified Specialist - PureFlex Technical Support V1**

IBM March 2013

**IBM Certified System Administrator - AIX 7**

June 2012

**IBM Enterprise Technical Support for AIX and Linux**

IBM September 2009

**IBM HACMP**

IBM October 2009

**IBM System p Administrator**

IBM September 2009

**IBM IT Specialist**

IBM April 2009

**IBM Certified Specialist – pSeries Sales V2**

IBM 2004

**IBM Certified User – AIX V4**

IBM 2001

# Publications

## IBM redbooks publication

Achieved IBM Redbooks Platinum Author.

Platinum is the third and highest plateau in IBM badge program for Redbooks publications. To earn an IBM Redbooks Platinum Author badge, it's necessary to earn a Gold badge, and successfully participate in and complete an IBM Redbooks Residency that publishes six IBM Redbooks or IBM Redpaper publication.

### IBM Power 750 and 755 Technical Overview and Introduction
IBM Redbook publications March 9, 2010
Authors: Giuliano Anselmi, Bruno Blanchard, Younghoon Cho, Christopher Hales, Marcos Quezada
This publication is a comprehensive guide covering the IBM Power 750 and Power 755 servers supporting AIX, IBM i, and Linux operating systems

### IBM Power 770 and 780 Technical Overview and Introduction
IBM Redbook publications March 18, 2010
Authors: Giuliano Anselmi, Bruno Blanchard, Younghoon Cho, Christopher Hales, Marcos Quezada
This is a comprehensive guide covering the IBM Power 770 and Power 780 servers supporting IBM AIX, IBM i, and Linux operating systems. The goal of this paper is to introduce the major innovative Power 770 and 780 offerings and their prominent functions

### IBM System p 570 Technical Overview and Introduction
IBM Redbook publications May 28, 2009
Authors: Giuliano Anselmi, YoungHoon Cho, Gregor Linzmeier, Marcos Quezada, John T Schmidt, Guido Somers
This paper is a comprehensive guide covering the IBM System p 570 server. It introduces major hardware offerings and discusses their prominent functions. Unique modular server packaging. Professionals wishing to acquire a better understanding of IBM System p products should read this Redpaper.

### IBM Power 550 Technical Overview
IBM Redbook publications May 26, 2009
Authors: Giuliano Anselmi, YoungHoon Cho, Gregor Linzmeier, Marcos Quezada, John T Schmidt, Guido Somers
This publication is a comprehensive guide covering the Power 550 server.

Integrated Virtual Ethernet Adapter Technical Overview and Introduction
IBM Redbook publications October 10, 2007
Authors: Giuliano Anselmi, Laurent Agarini
The introduction of the POWER6 processor-based servers brought to market several advances in server
design, performance, and function. One of these enhancements is the capability to virtualize Ethernet within a server. The feature that provides this function is named Integrated Virtual Ethernet adapter (IVE).


## Education

### I.T.I.S. Giovanni XXIII, Rome, Italy

Non graduated Engineer, Telecommunication in Systems, 1985 - 1990


## Interests

Artificial Intelligence, Machine Learning, IBM Technology, Blockchain technology, cryptocurrency mining, new technology, music, movies, professional networking.


## People recommending Giuliano Anselmi

"I've been working with Giuliano at first time in 2005. He helped our company to design implement and deliver a HW consolidation from HP to IBM system P based solution. Following the years more than one time we need his aid to fine tune our systems and design new landscapes. Giuliano is an extremely professional and willing person who loves his work. I recommend he especially fort those situations where competence and fast-response times are needed."
— **Alessandro Potenziani**, was Giuliano's client

"I worked together with Giuliano in many customer situation. He was always valuable and helpful with great leadership competencies and skills."
— **Volker Haug**, worked with Giuliano at IBM Italia S.p.A.

"I worked with Giuliano for over 10 years; I appreciated his knowledge and professionalism. Marco"
— **Marco Muscedere**, worked directly with Giuliano at IBM Italia S.p.A.

"Giuliano is a person very reliable with a very deep technical knowledge in the area of Power Systems, Intel and Storage. His personal characteristics of relationship and his availability make him a point of reference for the people who work with him."
— **Michele Blandamura**, worked directly with Giuliano at IBM Italia S.p.A.

"Giuliano has a deep knowledge of Server and Storage Architecture with a strong orientation in business and customer satisfaction. Good attitude in selling and teamwork"
— **Daniele Aprile**, worked with Giuliano at IBM Italia S.p.A.

"Giuliano was able to combine an excellent knowledge of IBM products, with a good understanding of client needs. From a personal standpoint an excellent person to work with."
— **Fabrizio Renzi**, managed Giuliano indirectly at IBM Italia S.p.A.


"Giuliano has the big picture approach that makes business happen."
— **Scott Vetter**, worked directly with Giuliano at IBM Italia S.p.A.


"I have known many people with talent equivalent to Giuliano but few demonstrated the genuine & Intellectual curiosity that he has exhibited over and over. A curiosity that is often accompanied by his excitement or enthusiasm for a technical idea, a business case or an innovative go to market model accompanied with his capability in leading the team in a challenging activity. Definitively a talent guy you can count on, either from a professional or from an interpersonal side"
— **Alex R**, worked directly with Giuliano at IBM Italia SpA


"Giuliano has deep understanding, knowledge and experience of IBM Power and AIX technology as nobody else. I tested his qualities in several deals with IBM and non IBM customers."
— **Vittorio Carbone**, worked with Giuliano at IBM Italia SpA


" I can say without hesitation that Giuliano was the best of the many collaborators I have had in my career as an IBM manager. His ease of learning, his contagious enthusiasm and his spirit of initiative have always led him to achieve excellent results both from the professional point of view and from the point of view of interpersonal relationships. I wish Giuliano to achieve the success he deserves in his long way to work"
— **Giancarlo Basta**, managed Giuliano at IBM