

# Paolo Salvatori



## Personal details



Paolo Salvatori



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20129 Milano, Italy



October 9, 1969



Pisa, Italy



Male



Italy



Divorced



github.com/paolosalvatori



linkedin.com/in/paolo-salvatori

## Skills

Architecture Design	●●●●●
Public Speaking	●●●●●
Serverless Architecture	●●●●●
Microservice Architecture	●●●●●
Kubernetes	●●●●●
Docker Containers	●●●●●
OpenAI and Large Language Models (LLMs)	●●●●●

## Profile

Highly motivated and experienced IT professional with over 29 years of experience in the technology industry. Offers a strong background in consulting and engineering roles, with expertise in infrastructure and application design, development, monitoring, and testing. Proficient in web and cloud services, infrastructure-as-code, microservice architecture, Kubernetes, messaging technologies, OpenAI and LLMs. Extensive experience in IoT, B2B, and EAI scenarios. Collaborates with Microsoft strategic customers and partners in the cloud landscape. Recognized as a reputable author and speaker at national and international conferences. Proven ability to work well in teams and provide valuable support to customers and partners in developing solutions.

## Education

### Computer Science

Nov 1988 - Jun 1993

Università di Pisa, Pisa

final grade: 110 cum laude

## Employment

### Principal Customer Engineer

Feb 2021 - Present

Microsoft, Milan, Italy

- Help large ISVs such as JFrog, Contentsquare, Betclic, Epic, Qdrant, and WIZ to migrate SaaS solutions from their on-premises datacenter or other cloud platforms to Azure.
- Modernize their applications to a microservice-based or serverless architecture adopting Azure services, Kubernetes, OpenAI, and CNCF technologies.
- Contribute to official documentation, Azure Architecture Center, Azure Samples and Tech Community with articles, reference architectures and sample workloads.
- Containers Azure Review Board Lead.

### Principal Program Manager

Sep 2013 - Feb 2021

Microsoft, Milan, Italy

- Help strategic customers to design, build, deploy and monitor mission-critical solutions on the Azure platform.
- Drive engineering relationships across customers and partners to fully understand and learn from the customer experience end-to-end on the Azure platform.
- Provide feedback to the engineering team to improve Azure services.
- Deliver presentations at Microsoft and non-Microsoft technical events (e.g. BUILD conference in 2014) Provide architectural guidance for Azure solutions through interaction with technical audiences.
- Design IoT and real-time analytics using the Azure platform.
- Contribute to public case studies on the Microsoft site (e.g. Proactima, Costa Crociere)
- Created the Service Bus Explorer tool that is currently used by a significant number of internal and external customers.
- Author, co-author, review white papers and articles published on MSDN and

Application Development and Testing	●●●●●
Customer Relationship Management	●●●●●
Cloud Migration	●●●●●
DevOps	●●●●●
Messaging	●●●●●
IoT solutions	●●●●●
REST services	●●●●●
Real-Time Data Analytics	●●●●●
Enterprise Application Integration (EAI)	●●●●●
Technical documentation	●●●●●
Cloud Governance	●●●●●
Performance and Load Testing	●●●●●
Code Profiling	●●●●●
Performance Optimization	●●●●●
LlamaIndex	●●●●●
LangChain	●●●●●
Chainlit	●●●●●
Sematic Kernel	●●●●●
NGINX Ingress Controller	●●●●●
Karpenter	●●●●●
Open Policy Agent	●●●●●
Prometheus	●●●●●
Grafana	●●●●●
OpenTelemetry	●●●●●
Jaeger	●●●●●
Zipkin	●●●●●
Harbor	●●●●●
Crossplane	●●●●●
ArgoCD	●●●●●
FluxCD	●●●●●
Kustomize	●●●●●

Azure official site.

- Built a considerable number of samples on my GitHub account.
- Published e-books on multi-container app development on the official Microsoft Azure web site.

### Principal Program Manager

Jul 2010 - Aug 2013

Microsoft, Milan, Italy

- Conducted several architecture design reviews that helped strategic customers to improve the stability, performance and security of mission-critical cloud solutions built with Azure technologies.
- Delivered several performance labs at the Microsoft campus in Redmond, US
- Contributed to public case studies on the Microsoft site.
- Worked at many strategic accounts.
- Delivered a significant number of presentations at Microsoft and non-Microsoft technical events.
- Authored or co-authored whitepapers and articles published on MSDN and Azure official site.
- Built a considerable number of demos and samples on MSDN code gallery.
- Provided several feedback to improve Azure services.
- Established a close relationship with the various teams in the product group.

### Principal Program Manager

Jul 2007 - Jul 2010

Microsoft, Milan, Italy

- Ensured the success of strategic, high revenue, high risk customers by delivering onsite architecture design reviews of mission critical EAI, B2B and financial projects based on BizTalk Server.
- Conducted around 50 design reviews on large accounts.
- Prepared and delivered load and performance tests aimed at improving the scalability and performance of mission-critical applications for top customers.
- Provided centralized, comprehensive response for customer escalations.
- Collected feedback and bugs to improve the quality of BizTalk Server.
- Defined and reviewed specifications for individual modules of BizTalk Server 2009 and 2010 (e.g. rule engine, mapping, orchestration engine, etc.)
- Co-authored the official guides on MSDN (BizTalk Server 2006 R2/2009/2010 Optimization Guide, BizTalk Server 2009/2010 Operations Guide, etc.)
- Delivered several sessions on BizTalk Server integration at the following technical events\conferences (TechEd In Berlin and Amsterdam, TechReady in Seattle, other regional events)
- Posted several articles and demos on my blog and MSDN Code Gallery.

### Principal Consultant

Jul 2005 - Jun 2007

Microsoft, Milan, Italy

- Designed and implemented the backend system and service components of the Microsoft ConnectedServices Framework (CSF), a service-aggregation SOA platform built by MCS Italy. Developed on the .NET framework, CSF enabled scalable, loosely coupled service-based solutions. CSF was largely based on WCF and WF and it provided a sophisticated and context-driven routing engine to forward request messages to external .NET or BizTalk driver services.
- Later on, the CSF server engine was adopted by the Microsoft Customer Care Framework (CCF),a desktop-based framework which was used to address issues faced by service providers caused by multiple line of business (LOB) systems while interacting with their customers. The Customer Care Framework provided a core set of functions for customer support avenues

Helm	<div><div></div><div></div><div></div><div></div><div></div></div>
Elasticsearch	
Redis	<div><div></div><div></div><div></div><div></div><div></div></div>
Azure Service Bus	<div><div></div><div></div><div></div><div></div><div></div></div>
Azure Kubernetes Service	<div><div></div><div></div><div></div><div></div><div></div></div>
Azure Container Registry	<div><div></div><div></div><div></div><div></div><div></div></div>
Azure Storage Services	<div><div></div><div></div><div></div><div></div><div></div></div>
Azure Networking	<div><div></div><div></div><div></div><div></div><div></div></div>
Azure DNS	<div><div></div><div></div><div></div><div></div><div></div></div>
Azure OpenAI Service	<div><div></div><div></div><div></div><div></div><div></div></div>
Azure CLI	<div><div></div><div></div><div></div><div></div><div></div></div>
Python	<div><div></div><div></div><div></div><div></div><div></div></div>
C#	<div><div></div><div></div><div></div><div></div><div></div></div>
PowerShell	<div><div></div><div></div><div></div><div></div><div></div></div>
Bash	<div><div></div><div></div><div></div><div></div><div></div></div>
Terraform	<div><div></div><div></div><div></div><div></div><div></div></div>
Bicep	<div><div></div><div></div><div></div><div></div><div></div></div>
Visual Studio Code	<div><div></div><div></div><div></div><div></div><div></div></div>
Visual Studio	<div><div></div><div></div><div></div><div></div><div></div></div>

## Languages

English	<div><div></div><div></div><div></div><div></div><div></div></div>
Italian	<div><div></div><div></div><div></div><div></div><div></div></div>

## Hobbies

- Photography
- Reading
- Traveling
- Running
- Football
- Cinema
- Origami
- TV Series

including voice call via call center agents and Internet portals.

- Designed a complex end-to-end solution for Brembo to collect, process and analyze in near-real timethe telemetry data generated by Formula 1 racing cars.

### Senior Consultant

Jul 2000 - Jul 2005

Microsoft, Milan, Italy

- Collaborated with Accenture to the design and implementation of a large, mission-critical budgeting solution for Philip Morris built using the .NET Framework, SQL Server, and .NET Remoting.
- Designed and implemented a B2B for Ferrero based on BizTalk Server 2002 and .NET components.
- Designed and implemented the core engine of a complex, rule-based provisioning system for TelecomItalia using BizTalk Server 2004 and .NET components. The system was used to manage all the marketing campaigns.
- Built identity management solutions for Vodafone Italia, Ferrovie dello Stato (Italian Rail Company), Banca Intesa and Ministry of Justice.

### Consultant

Oct 1997 - Jul 2000

Microsoft, Milan, Italy

- Responsible for the development of end-to-end solutions for customers in the financial sector such as Banca Toscana and Monte dei Paschi di Siena.
- Collaborated with partners such as Gruppo Formula and TeamSystem in the design and development of sophisticated ERP solutions with Microsoft technologies such as MTS\DCOM\COM+, SQL Server, ADO, ASP, IIS and languages such Visual Basic 6, C++, HTML\DHTML and JavaScript.

### Developer

Apr 1997 - Oct 1997

Unisys, Milan, Italy

- Worked in the team responsible for Hermes, the flag-ship Unisys product for the editorial and publishing market.
- Matured a strong competency in the architecture design of multi-tier client-server applications and personally designed and developed a brand-new, multithreaded service in Windows NT.
- Ported some existing components of the Hermes solution from Unix to Windows NT.

### Developer

Jan 1996 - Mar 1997

Sysdata S.p.A. | A Globant Division, Pisa, Italy

- Contributed to the design and development of an automation and M2M system for ENEL, multinational energy company and a global integrated operator in the electricity and gas industries based in Italy.
- Developed a command and control and health monitoring system to proactively monitor and proactively manage operations of groups of remote power plants from a centralized console.

### Developer

Jan 1995 - Dec 1995

LIST, Pisa, Italy

- Contributed to the development of client and server components for financial solutions: Capital Market, Risk Management.
- Developed software components in C\C++ on platforms: Client: Macintosh, Windows; Server: Unix (SunOS, Solaris, Digital Alpha Server).

## References

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**Clemens Vasters**  
Microsoft  
clemensv@microsoft.com

**Ken Kilty**  
Microsoft  
Ken.Kilty@microsoft.com

## Certificates

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**Exam AZ-900: Microsoft Azure Fundamentals**

**Oct 2024**

**Kubernetes and Cloud Native Associate  
(KCNA)**

**May 2023**