

# GIANCARLO FRISON

## Technology Strategist



gfrison.com



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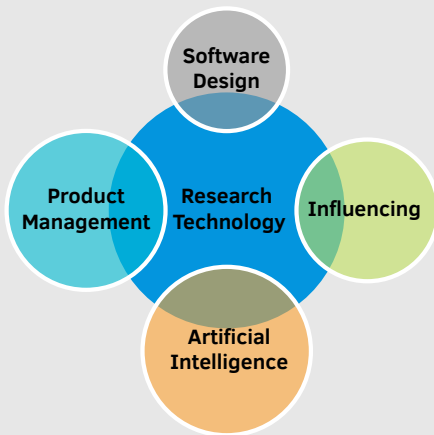


/in/gfrison

Do research and create methods for solving technical and business problems. Solid track record in the design of software systems.

Act as an ambassador for products, internally and externally and I asses initiatives' value.

## Daily Activities



## Skills

Programming • Scala • Java

Business&Technical Communication

Software Architecture

Deep Learning • AI

Natural Language Processing

## Education

### B.Eng, Computer Engineering

University of Padua

1995 - 1999 | Italy

### Diploma in Industrial Engineering

ITIS of Bassano del Grappa

1990 - 1995 | Italy

Professional Scrum Master

ITIL® Certificate Service Management

## Experience

### Now Technology Strategist

SAP Customer Experience Labs, Munich

2017 Research on Logic Programming for Automated Argumentation.

Built library for predicate inference from Knowledge Graphs (Answer Sets).

Prototype for Graph Neural Networks on Knowledge Graphs.

Technical and business related presentations at conferences and customers.

Released e-commerce prototype for Intelligent Digital Assistant.

Integrated Bayesian Inference for Guided Selling.

Developed library for Deep Reinforcement Learning.

Release prototype for conversational commerce.

Created new search algorithms and improved contextualization for chatbots.

Implemented intention classification for natural language processing.

### 2016 Fellowship

SAP Innovation Center, Munich

Early drafts for the SAP machine learning platform (ex Leonardo).

Prototyping with Apache Mesos, Hadoop, SparkML and TensorFlow.

### 2014 Software Specialist

SAP Hybris, Munich

Designed and developed inter-process communication framework with Reactive/Event-Driven programming as standard tool for Hybris developers.

Improved core platform's services and ORM internal framework.

Tuning and optimizing high throughput libraries for Hybris' commerce system.

### 2013 Selected Attendee

TechPeaks, Trento

Selected for the training program of the startup accelerator on Lean Startup methodologies, business planning, corporate administration and taxation.

Released business plan for investors and obtained financial grants.

Searched for synergies with commerce partners.

Acquired license for food management.

### 2011 Development Architect

Chelab Laboratories, Venice Area, Italy

Design domain specific language (DSL) for chemical workflow management.

Prototype with HBase and Riak (NoSQL databases) for media content.

Coach on web development with Grails.

Setup configuration management and continuous integration systems.

### 2010 Senior Software Developer

Skebby, Milan, Italy

Built and tutored the distributed micro-service system for B2C and B2B SMS delivery management.

### 2008 Senior Software Developer

Quinary, Milan, Italy

Re-written the SMS B2B delivery system for Vodafone, based on micro-service architecture with FioranoMQ.

### 2007 Senior Software Developer

Nimbuzz, Rotterdam, The Netherlands

Implemented XMPP server-to-server Java framework.

### 2006 Software Consultant

Ats, Milan, Italy

Created the BrokerTec facility integration, enabling trades of REPO market government securities.

### 2006 Software Consultant

Abla, Milan, Italy

Developed the VXML interpreter and binded MRCP, including audio streaming with Real Time Protocol for voice automated assistants.

### 2002 Backend Developer

SecServizi, Padova

Implemented IBM's Rational Software Architect plugins for Low Code/No Code Model Driven Architecture.

## Patents

2021 Converter system and computer-implemented method. 16/687,951 Granted

2018 System, computer-implemented method and computer program product for information retrieval. Request pending

2018 Computer-implemented method, system and computer program product for providing an application interface. Request pending

2019 Data querying system and method. Request pending