

VINCENZO FERME

ABOUT ME

Nationality: **Italian, Swiss**
Domicile: **Como (CO)**
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WORK EXPERIENCE

- September 2022 - Present

Kiratech S.p.A., Kiratech Swiss SA
Chief Technology Officer (CTO)

I support the growth and development of a talented team working on transforming companies towards a Cloud Native future. I contribute to the quality, competitiveness, and success of Kiratech's technology and proposition, relying on data analysed by greater minds. I foster open communication and constructive feedback to build a trustworthy and accountable team.

- October 2018 - August 2022

Kiratech S.p.A. - Lugano branch, Kiratech Swiss SA
Cloud Native Tech Lead - Consultant

Main activities: Defining Cloud Native oriented digital transformation strategies with companies and implementing them; Responsible for handling presales activities, and managing, scheduling activities and training of a team of people working on different projects for different companies; Business and technical webinars and training related to DevOps, Cloud Native, and Testing Automation.

Main industries: Fintech, Banking, Healthcare, Government, and Research Agencies.

- February 2018 - July 2018

Reliable Software Systems Group, University of Stuttgart
Visiting Researcher

Working on Declarative and Automated Continuous Performance Testing collaborating with the SPEC RG DevOps. Employed by the University of Stuttgart and awarded a grant from the Swiss National Science Foundation for the project I proposed on: "Declarative Continuous Performance Testing for Microservices in DevOps".

- June 2013 - March 2014

Connexun S.r.l. at University Milano-Bicocca
Software Engineer and Java Developer

Implementation, in a team of five people, of a software system that allows discovering Point Of Interest (POI) from web resources, and identifies POIs relevant to cross-cultural communities, through data analysis and semantic techniques.

EDUCATION

- April 2014 - February 2021

Software Institute, Università della Svizzera Italiana (USI)
Ph.D. Student and Teaching Assistant

Thesis: “Declarative Performance Testing Automation - Automating Performance Testing for the DevOps Era”. Advisor: Prof. Cesare Pautasso.

Main activities: Research and publications (38 overall publications, collaborating with more than 40 researchers around the World); Teaching assistant for Bachelor and Master courses (five bachelor and two master courses); Bachelor and Master thesis supervision (six master theses and three bachelor theses); Program committee and reviewer for international conferences and workshops.

- September 2010 - September 2013

Master Degree in Informatics with specialisation in Design and Development of Software Systems, at University Milano-Bicocca - Dipartimento di Informatica Sistemistica e Comunicazione (DISCo), Milan.

*Experimental thesis in *Quality and Evolution of Software Systems*. Title: “JCodeOdor: A Software Quality Advisor Through Design Flaws Detection”.*

Graduation mark: 110/110 summa cum laude.

- September 2006 - October 2010

Bachelor Degree in Informatics, at University Federico II - Facoltà di Scienze Matematiche, Fisiche e Naturali (MM. FF. NN.), Naples.

*Experimental thesis in *Natural Language Processing*. Title: “Algoritmi di decodifica per modelli del linguaggio nel riconoscimento del parlato”.*

Graduation mark: 110/110 summa cum laude.

LANGUAGE SKILLS

Italian: Mother tongue.

English: Fluent level of understanding, writing, and speaking.

IT SKILLS

Software/Infrastructure Development Processes and Approaches

DevOps, GitOps, PlatformOps, FinOps, Scrum, Security, and Compliance as Code.

Operating Systems and Public Clouds

Daily use of Mac OS X, Ubuntu (Linux), RHEL 7. Good knowledge of Windows 10, Windows Server 2019, RHEL 8, Microsoft Azure, Google Cloud Platform, Amazon AWS.

Computer languages

Excellent knowledge of Java, JavaScript, UML, BPMN, SQL, RESTful Web Services, HTML5. Good knowledge of Go, R, Python, shell scripting, Lucene.

Software

Excellent knowledge of Docker, Kubernetes (on-premise, multi-cloud, hybrid-cloud), Docker Enterprise Edition, Istio, Elasticsearch Stack, Ansible, Ansible Tower (AWX), GitHub, Git, Jenkins, CloudBees, Faban, JMeter, Eclipse, Visual Studio Code. Good knowledge of OpenShift, Rancher, VMWare Tanzu, Helm, Terraform, ArgoCD, SonarQube, jFrog Artifactory, jFrog xRay, GitLab, Splunk, SauceLabs, Kafka, Node.JS, VMWare, ServiceNow, Citrix, Confluence, Jira.

SOFT SKILLS

Proactivity, and Decision Making, Time-management, and Goal Oriented, Listening, Mentoring, Consulting, Dependability, Self-motivated, and Fast Learner, Public speaking, and Presentation.

HOBBIES

Ski, Mountain Bike, Swimming, Basket, Reading, Finance, Fintech.