

Marco Sabatini

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Current role	Senior software architect at DeNexus Inc.
Experience	Cyber Security, Travel, Aerospace
Technologies	AWS, Docker, Kubernetes, Python, Redis, Spark, Pandas, Celery, Java, Elasticsearch, Ruby, Terraform, Kotlin, MySQL, Sprin...

I want to work for a company that...

Implement its product to become a market leader and it considers high-quality software the principal driver to achieve great results.

Work experience

Senior software architect, DeNexus Inc.

May 2022 – Present (1y 11m)

Quantify and Manage OT Cyber Risk
Cyber Security

AWS Docker Kubernetes Python Redis Spark Pandas Celery

- Implemented a cyber risk data architecture from scratch. It contains a Data lake a Real-time ETL processing for ingesting and managing big data and microservices to get customer cyber risk services and metrics.
- Provided mentorship and oversight for the engineering team with pairing sessions, code reviews, and internal training sessions.
- Contributed to strategic product planning and decision-making processes

Senior Software Engineer, Nozomi Networks

Nov 2020 – May 2022 (1y 6m)

protect critical infrastructure from cyber threats
Cyber Security

AWS Docker Python Java Elasticsearch Ruby Terraform

- Implemented Operational Technology (OT) asset intelligence application for industrial plants' asset inventory search.
- Provided mentorship to the 4 engineering team members.
- Contributed to product decision-making processes.

Software architect, Lastminute.com

Nov 2015 – Nov 2020 (5y)


online travel and leisure retailer
Travel

AWS Java Redis Kotlin Terraform MySQL Spark Spring

- Led flight pricing team. I was responsible for defining the architecture, to implement some metrics like 90% high availability, bugs, and incident reduction. Collaborating with team members in pairing sessions and one-to-one sessions.
- Led travel and leisure team in defining product roadmaps.
- Managed internal trainee boot camp program for new hires.

Docker Scala Java Jenkins Ubuntu Golang

- Managed several projects related to healthcare, entertainment, and public administration. Activities were related to gathering requirements, software selection, team resources planning, and implementation

Junior Software Engineering, Ingegneria dei sistemi (IDS) 

Feb 2009 – Apr 2011 (2y 2m)

develops control systems with an embedded simulation
Aerospace

JavaScript Java Jenkins MySQL Oracle

- Developed software for the Airport obstacles system
- Collaborated with product owner to gather requirements from customer's backlog

Education

University of Rome Tor Vergata

Sep 2003 – Apr 2009 (5y 7m)

Master Degree (107/110) Computer Science

Snippets

Personal blog @ [dev.to](#)

I like to share topics about my day by day work

More about me

My biggest achievement is...

Acted as one of the main contributors of hyper growth in my previous experience

Interests

Retro gaming. Sports: indoor cycling, sailing boat

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Languages

English, Italian