MATTEO GUADRINI
DEVOPS && RUST/PYTHON DEVELOPER

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Profile

For more than 15 years I have been involved in solving problems through technology, developing solutions using modern languages. All my applications are open-source and available to everyone.

Skills

Python	Powershell	Linux
Rust	Javascript	Unit Testing
PHP	Bash	Docker
.NET	Perl	Podman

Kubernetes	CouchDB
VMWare EsXi	SQL
CircleCI	PostgreSQL
MongoDB	MySQL

Experience

BANCA WIDIBA   Jan 2018 - Present
Senior Devops

- Finding a solution to resolving, with some open source technology.
- Development and deploying web/data solutions.
- Creating a dynamic grid table for all reports.
- Management of authentication devices and permissions.
- Development of open source solutions for data management and integration with existing systems.
- Creating Docker file and stages for Travis and CircleCI.
- Using Docker to deploy microservices.
- Creating pipeline for CI/CD.
- Scoping project requirements using Agile & Scrum principles related to the mission-critical projects.

DECHIT
IT System Specialist   Jul 2013 - Jan 2018

- Management and installation of Linux systems.

- Creation of automation through development with scripting languages such
  as Bash (on Linux platform) and Powershell (on Windows platform).

- Management and integration of LDAP-based systems.

- Installation and creation of plugins for the management of warehouse
  devices, using the PHP language.

- Installation and creation of Windows/Linux system storage/backup pipelines.

- Installation of databases such as PostgreSQL and MySql.

- Management and maintenance of file servers and document management.

OPERA21
IT System Specialist   Dec 2008 - Jul 2013

- Installation and management Windows/Linux client/server and related
  applications.

- Development of applications for different needs and problems.

- System integration through open source technologies.

- Creation of technologically advanced meeting rooms with sophisticated
  audio/video systems.

R.I.E.
Network/Electric Technician   Jan 2008 - Dec 2008

- Installation, configuration and management network devices, from the cable
  to the switch.

- Installation and configuration of civil and industrial electrical systems.

- Drawing with CAD of wiring diagrams of cabins.

ETNOTEAM
Junior System Integrator   Jul 2007 - Jan 2008

- Development of a framework for interfacing with local databases.

Education

CE.S.R.A. - CODOGNO, LODI
Software Engineering (Sep 2006 - Jun 2007)
I.T.I.S. A.VOLTA - LODI, LODI
Electrotechnical Expert (Sep 2001 - Jul 2006)

Interests

Open Source; follow this link for personal projects: https://github.com/
MatteoGuadrini

Technology and Programming is my first interest.
Since I was a child I have been attracted by biology and zoology; combining science with technology is really interesting.
Acoustic and electric guitar; I love Hard Rock and Heavy Metal.