PERSONAL INFORMATION

Govoni Fabio

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Sex Male | Date of Birth 30/06/1993 | Nationality Italian

POSITION

Junior Software Analyst and Developer

WORK EXPERIENCE

4/02/2019 – Present-

Junior Software Analyst and Developer
Meeo S.r.l. , Corso Ercole I d'Este, 6/a, 44121 Ferrara FE (http://www.meeo.it)

WeKEO: Web service development (OpenSearch) for MongoDB access.
   Scripts analyses and implementation for a DevOps Jenkins pipeline and for manual installation.
   Debian Packaging and APT repository scripts

IDE/Editor: Visual Studio Code, Vim
Language: Python3, Bash, C, C++, Apache directive
Database: MongoDB
Framework: Apache2
Technology: OpenSearch, GDAL, DevOps Jenkins
Version control: GIT
Operative System: Linux

ADAM: Web application management.
   Web service development (OpenSearch) for MongoDB access.
   Creating new quota application access system with
   REST API and PostgresSQL database interface.
   Billing Framework implementation (MonetaWeb).
   Scripts, templates and REST API for Web application usage analytics visualization
   Remote storage connection and maintenace (NextCloud)

IDE/Editor: Visual Studio Code, Vim
Language: Python3, Bash, SQL
Database: PostgreSQL
Framework: Django
Technology: OpenSearch, GDAL, WCS, WMTS, WMS,NextCloud
Version control: GIT
Operative System: Linux

AdamAPI : Design and development of a python Interface to the ADAM Platform through REST API.
   Scripts for automatic upload on the PyPi repository

IDE/Editor: Vim
Language: Python3
MVC framework: Django
Technology: OpenSearch, GDAL, WCS
Version control: GIT
Operative System: Linux

SSO : Web application management.
        Data storage and catalogue analytics

IDE/Editor: Visual Studio Code, Vim
Language: Python3
Database: PostgreSQL
Framework: Django
Technology: WCS, WMTS, WMS
Version control: GIT
Operative System: Linux

RELIANCE: Data analisys for ingestion scripts and database(MongoDB) implementation.
               Python and bash scripts implementation for data ingestion from
               several catalogues.
               Web application management and maintenance

IDE/Editor: Visual Studio Code, Vim
Language: Python3
Database: MongoDB
Framework: Django
Technology: PyMongo
Version control: GIT
Operative System: Linux

MAAP: Web services development (OpenSearch) for pycsw.
        Data analisys for ingestion scripts and database implementation.
        Python and bash scripts implementation for data ingestion from several catalogues.

IDE/Editor: Visual Studio Code, Vim
Language: Python3
Database: PostgreSQL
Framework: Django
Technology: PostgreSQL
Version control: GIT
Operative System: Linux

Other Projects:

DAS: MongoDB distributed database design and configuration.
        Python and bash scripts implementation for data ingestion from several catalogues
        (Creodias Finder,STAC,AWS bucket) and providers.
        OpenSearch upgrade for new SSO support on catalogue and data management and
         policy.

IDE/Editor: Visual Studio Code, Vim
Language: Python3, Bash, C, C++, Apache directive
Database: MongoDB
Technology: OpenSearch, GDAL, AWS cli, MongoDB, Apache2, Docker ,docker-compose
Version control: GIT
Operative System: Linux

Data Processing System and Orchestration: Development for new SSO integration on AWS
                                                          and Kubernetes pipelines.
                                                          Orchestrator Development and DPS new REST
                                                          API development

IDE/Editor: Visual Studio Code, Vim
Language: Python3, Bash, C, C++, Apache directive
Database: MongoDB
Framework: Django
Technology: OpenSearch, GDAL, AWS cli, MongoDB, Apache2
Version control: GIT
Operative System: Linux

ALOS: Data Processing and Orchestration through Cloud based environment (OpenNebula)

IDE/Editor: Vim
Language: Python3, Bash
Database: PotgreSQL
Technology: OpenNebula
Version control: GIT
Operative System: Linux

EDUCATION AND TRAINING	
	OGC API Code Sprint partecipation

MONGODB.live 2021

A CLOUD GURU AWS COURSE
- aws certified cloud practitioner

Bachelor's Degree on Electrical and Computer Science Engineering

University of Ferrara, Ferrara, Italy

Final Mark : 87/110

High School's Degree on Computer Science
I.I.S. Copernico - Carpeggiani

Final Mark : 90/100

PERSONAL SKILLS ▪

Mother tongue(s)   Italian

Other language(s)

	COMPRENSIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
English	B2	B2	B1	B1	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Relational Skills   Good communication and organization skills gained during my stages and study period.

IT competence   Operative System: Unix
Languages: Python, Bash, C, SQL, XML, HTML, JAVASCRIPT, APACHE, CSS
IDE/Editor: Visual Studio Code, Atom, Vim, Eclipse
Application Server: Apache, NGINX
Database: MongoDB, PostgreSQL, MySql, SqlServer
Repository: GIT
Framework: Django, Jquery, JavaScript
DevOps: Jenkins.
Cloud solution and virtualization: OpenNebula, Kubernetes, AWS,OpenStack
Technology: Docker, Docker-compose, OpenId Connect, NextCloud
Modelling: UML

Driving license   B