


PERSONAL INFORMATION

Gianluca Epifani

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Sex Male | Date of birth 08/06/1974 | Nationality Italian

STUDIES APPLIED FOR

Naval Engineering Master's Degree

WORK EXPERIENCE

2016–Present

Cofounder, CTO

Grinworld d.o.o., Podgorica (Montenegro)

- Design backend infrastructures (AWS) for mobile Apps for best scalability, performance and high availability
- Design and development of webservices and API for server side data
- Lead outsourced mobile software developers (also producing documentation and guidelines for best practices avoiding bottlenecks due to misdesigns)
- Budget management for software development and infrastructure costs
- Log analysis tracking down app misusages in order to improve usability

2014–2016

Software consultant

Firenze (Italy)

- Design and development of custom software solutions (PHP, NodeJS, AngularJS, BackboneJS)
- Design and development of Mobile APPS (Nativescript)
- API Design and development (also with AWS Serverless Architecture)
- Software consulting
- Database design and optimizations (MySQL, PostgreSQL, MongoDB)
- Big data/geodata applications (sharding technologies, database clusters and caching technologies)
- Staff software trainings and courses (PHP, Angularjs 2/4/5)
- Staff recruitment

2002–2014

Founder, CEO and developer of a software house

Navynet S.R.L., Firenze (Italy)

- Design and development of custom softwares
- Web porting for old stand alone applications
- Design and development of call center related softwares
- Design and development of management software (invoices, ticketing, help desk, salary management, presence detection)
- Design and development of CMS for web

1993–2002

Navy Officer

Navy

- Ships electrical and mechanical systems

- Personnel Management

EDUCATION AND TRAINING

1997–2004	Naval Engineering Master's Degree (110/110) Università degli Studi di Trieste, Trieste (Italy)	EQF level 6
1993–1997	Petty Officer Italian Navy Naval Academy, Livorno (Italy)	EQF level 6
1988–1993	Scientific High school degree (60/60) Liceo Scientifico Enrico Fermi, Brindisi (Italy)	EQF level 4

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	B2	B2	B2
TOEFL Cambridge First Certificate in English (FCE)					

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

Communication skills - Good communication skills acquired working in teams

Organisational / managerial skills - Team leading and motivation developed under the Navy and after, recruiting, training and working with junior developers

Job-related skills - Breaking down large requirements/problems into smaller and easy to manage tasks, modeling industrial production processes / management processes to build strong software solutions

- Training skills
- Problem analysis and solving
- Deep knowledge of several programming language and common used frameworks
- Easy learning of new programming languages

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

- Excellent knowledge in server side languages (LAMP environment): PHP
- Good knowledge in server side scripting: Perl, Bash
- Basic knowledge of python

- Excellent knowledge in SQL (more than 10years with PostgreSQL, MySQL)
- Good knowledge on noSQL databases (MongoDB, Redis, Firebase)
- Excellent knowledge in client side web languages (HTML, CSS, SCSS, Javascript)
- Excellent knowledge with JS frameworks (BackboneJS, AngularJS2, jquery)
- Good knowledge with common web CMS/frameworks (Slim, Laravel, Magento)

- Good knowledges in software optimizations / securing (Caching systems, Auth providers, SQL query optimization)

Other skills - BLS certificate (first aid and automatic defibrillator operator)

Driving licence A, B

ADDITIONAL INFORMATION

- Projects**
- *www.psoapp.mobi*: Single Page Web Application [**AWS Serverless Architecture::Cognito/RDS/Lambda functions/API Gateways/R53/S3 + AngularJS 5**]. Doctor's counterpart of PsoAPP Mobile.

 - *PsoAPP*: mobile APP (Android and iOS). Patients management for dermatological clinic of Naples University (La scuola della Psoriasi). [**AWS Serverless Architecture::Cognito/RDS/Lambda functions/API Gateways/R53/S3 + Nativescript + AngularJS 5**]

 - *GrinPark App*: Backend and data management [**MongoDB cluster + Redis cluster + PostgreSQL + PHP + Slim framework**]. API documentation.

 - *Pitagor4 App*: [**MongoDB cluster + PostgreSQL + PHP + Slim framework**]. API documentation.

 - *www.ilsagroup.com*: Backend + Frontend custom CMS [**Slim framework - PHP + PostgreSQL + Bootstrap + Ajax**]

 - *Onlinesubito.it* (no more available): [**PHP + PostgreSQL**] CMS template based similar to Wordpress, 1and1 or Wix framework to build up websites for non professional users

 - *lFoglio.it* (online italian newspaper): [**PHP + PostgreSQL + Memcached + Bootstrap + BackboneJs + Slim + Amazon AWS Video Transcoding**] Backend and frontend for website content management / usage

 - Private *employers salary management system* connected with biometric fingerprint reader in order to count working hours + dynamic benefits on specific job tasks [**PHP + PostgreSQL + POP3/SMTTP cron tasks**]

 - *Invoices / ticketing management* in the cloud App/website: [**AngularJs5 + Bootstrap + Slim + PHP + MongoDB + PostgreSQL**] in development