




## Luca Amoriello

**Date of birth:** 23/07/1997


**Nationality:** Italian


**Gender:** Male


### CONTACT

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 [www.github.com/lucaam](https://www.github.com/lucaam)

### WORK EXPERIENCE

**01/02/2019 – 24/10/2022** Naples, Italy

**Software developer** Ericsson IT Solution & Services

**EMA to EDA migration for the Spanish provider Yoigo and integration testing.**

Support provided in these activities:

- Integration testing for Yoigo;
- Installation and rollback activities;
- Subscriber View handling (installation, tests, rollback procedures);
- Decommissioning handling;
- License installation;
- Network Element decommissioning.

**vEDA installation in Openstack environment for the English provider Inmarsat.**

- vEDA basic functionalities test object list;
- E2E test object list;
- Linux OS administration;
- vEDA installation;
- Network element integration;
- Networking knowledge.

**Wind3 ECOM - Migration to MS Azure**

Legacy JavaEE application migrated to MS Azure Cloud (WebApp and Database). The basic authentication method was replaced by Azure Active Directory integration to improve and simplify the authentication process.

- Database migration and administration;
- SVN to Git migration;
- Initiation of DevOps process;
- Azure Active Directory integration;
- Docker container and Docker images management;
- JBoss to Wildfly migration;
- Bash script to execute operations in batch;

Other skills improved during this working period:

- Openstack environment installation and configuration;
- Docker containers;
- Ansible and bash scripting for EMA/EDA testing automations;
- MySQL database administration;
- Orchestration rolling training ongoing;
- Training ONAP e OPNFV;
- DevOps.

**Wind3 Ericsson Orchestrator stream**

- VNF deploy using Ericsson Orchestrator;
- VNF scaling and healing;
- Automated tests using Robot Framework/Selenium;
- Automation tools design and development;
- Agile process;
- CI/CD promoter and designer;
- Pipeline setup and management;
- Python (Flask) development;
- Angular development;
- Full stack managed using Docker containers (production level);
- Basic API caching;
- JWT authentication method.

24/10/2022 - CURRENT Turin, Italy

**RELEASE MANAGER / CI DEVELOPER** Luxoft

Agile methodology heavily applied during this job experience.

**Release Manager**

- Integrate new feature/bug fixes based on scheduled plan in order to release a new test version
- Daily interaction with POs/developers (different teams in general) to help or define integration schedule
- Participate to integration planning meetings and understand how to manage different kind of integration
- Address bug tickets for newly integrated feature
- Heavy usage of Jenkins, Github, Gerrit

**CI Developer**

- Develop Ansible playbooks
- Maintain and fix CI jobs according to new changes in the codebase
- Manage and develop Zuul jobs
- Python scripting
- Bash scripting

## EDUCATION AND TRAINING

15/09/2011 - 20/07/2016 Sant'Agata De' Goti, Italy

**"Amministrazione, Finanza e Marketing - Sistemi Informativi Aziendali"** Istituto di Istruzione Superiore "de' Liguori"

15/09/2016 - CURRENT Salerno, Italy

**Computer Science** University of Salerno

01/02/2019 - 10/02/2019

**Openstack**

Configuration and installation of Openstack environment

20/06/2020 - CURRENT San Francisco, United States

**ONAP** Linux Foundation

Abandoned training

20/06/2020 - CURRENT San Francisco, United States

**OPNFV** Linux Foundation

Not certified

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Italiano

**Other language(s):**

**Inglese**

Listening	Reading	Spoken production	Spoken interaction	Writing
B1	B1	B1	B1	B1

**English**

Listening	Reading	Spoken production	Spoken interaction	Writing
B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ADDITIONAL INFORMATION

### Organisational skills

- **Organisational skills** Organizational skills improved thanks to the actual working experience but also working in a team at the University and helping a small oil company in my area impacted in a positive way.

### Communication and interpersonal skills

- **Communication and interpersonal skills** Good communication skills thanks to my actual working experience but also thanks to my previous approach to work like dishwasher, waiter and summer camps entertainer.

### Job-related skills

#### Job-related skills

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Startup Weekend Caserta 2018

### Other skills

#### Other skills

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Raspberry, 3D Printing, Photography, Photo and video editing.

### Also known

#### Also known

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Eclipse, Atom, VSCode, IntelliJ, Netbeans, HTML, CSS3, Bootstrap, jQuery, Ajax, Basics of PHP, JavaScript, Azure AAD, SpringBoot, WebSocket, Java EE, C, Basics of Python, Java, Git, Maven, Jenkins, Basics of DevOps, Gitlab CI/CD, Github, Google Cloud, AWS, Azure Cloud, Openstack, Docker.

### Software analyst and full stack developer

#### Software analyst and full stack developer

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Creating the structure of a restaurant software management according to the engineering approach.  
Main feature:

- Team working;
- Analysis, design, testing and maintenance of a software;
- UML;
- Verification and validation of processes;
- MVC Pattern;
- Three tier system;
- Ubuntu Server 18.04 setup;
- DNS management;
- Home made hosting server;
- JavaEE, JS, JQuery development;
- MySQL;
- HTML, CSS and Bootstrap;
- Junit and Selenium testing;
- Jenkins for continuous integration;
- Maven;
- Git;
- AWS and GoogleCloud.

[ClickEat repository](#)

### Software analyst and developer

#### Software analyst and developer

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Small e-commerce website deployed with Java EE using the MVC pattern linked to MySQL as a DB to store persistent data.

Main feature I worked on:

- Deploy Servlet as controller;
- Deploy JavaBean as model;
- Deploy JSP as view;
- Use of HTML5, CSS3, Bootstrap, JavaScript for the front-end;

- Use of Ajax and JQuery for the async interaction;
- Database structure;
- Database interaction with the server;
- phpMyAdmin for the database usage;
- Auth system using session and cookies.

[Focus.it repository](#)

## Certifications

### Certifications

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Startup Weekend Caserta powered by Google for Entrepreneurs (2018)

## Full stack developer

### Full stack developer

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During Covid-19 lockdown I had the idea to develop a real-time game based on SpringBoot and WebSockets to play Taboo game with my friend as we used to do. I bought a Google Cloud VM and setup the environment with Tomcat and MySQL as database. Frontend technologies are HTML, jQuery, Ajax, Javascript and Bulma framework. (We played that game and we still play it).

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