Gaetano Cerniglia

Senior iOS developer - software developer since 2000

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ABOUT

Software engineer with knowledge and know-how in computing related fields.

I have been working in this field since 2000 employing many technologies and programming languages and I excel in problem solving and troubleshooting. **More than 10 years of iOS development experience of which more than 5 with swift.**

During my career I have also managed and coached teams. I have been both mentor and colleague and have always completed tasks and on time.

I am ambitious, a fast learner and I am focused in reaching predetermined goals.

I believe in carrying on tasks, and acting professionally with both my colleagues and customers is my credo.

I believe in mutual respect between employers and members of staff and reaching common goals together.

#TAGS

#CleanCoding
#SOLIDPrinciples
#Swift
#Delegation
#MVVM-MVC
#Singleton
#Agile
#Notification
#Dependency Injection
#Decorator

WORK EXPERIENCE

iOS DEVELOPER

Yoto Ltd
Mar 2021 – Present
Permanent

Developing **Yoto Player app**: Swift.

Responsibilities:

- Participate to the daily scrums
- Work close to the team leader and designers
- Add new functionalities and maintain the product
- Support and mentor junior developer
- Manage tickets on Trello
- Review and approve the pull requests on our github repo

Achievements:

- Changing the design patterns of the app: MVVM, reactive programming, dependency injection
- Keep the crashes under 1%
- Adding automated tests, with offline mocked data
- Creation of the CarPlay App

iOS DEVELOPER

Candyspace
Apr 2020 – Mar 2021
Permanent

Developing **iTV Hub Player app**: Swift.

Responsibilities:

- Participate to the daily scrums
- Work close to the team leader and the product manager
- Add new functionalities and maintain the product (ITV Hub player)
- Manage tickets on Jira
- Review and approve the pull requests on our github repo

Achievements:

- Start to work on a new company and on a big project from remote
- Implementation of new features from the beginning of the contract

SENIOR iOS DEVELOPER

iRiS Software System
Mar 2018 – Apr 2020
Permanent

Developing apps for hotels with: Swift, ObjectiveC.

Responsibilities:

- Build the architecture of the iOS project
- Identify risks to delivery as early as possible in planning or refinement
- Attend iOS Release Meetings and support Partners as the iOS expert
- Participate to the daily scrums as member or scrum master
- Work close to the team leader and the product manager
- Support and mentor junior developers
- Add new functionalities and maintain the product
- Manage tickets on Microsoft Visual Studio
- Review and approve the pull requests on our git repo with GitFlow
- Manage multiple targets for different build settings to generate around 50 different apps with the same core base

Achievements:

- Maintain and release top tier hotel apps all over the world
- Build scripts to manage the CI releases
- Support for RTL languages
- Fix critical Memory leaks
- To have reduced the number of bugs
- Successfully introduced Swift language to the legacy code
- Improving the Architecture of the app introducing new technologies, approaches, methodologies and tools
- Jump into a big project with a complex and fragile architecture, replacing in one month the old developer without any lack

.... and many many others

SENIOR iOS DEVELOPER
Dynodend
Jun 2017 - Feb 2018
Permanent

Developing apps for customers with: Swift, ObjectiveC.

Responsibilities:

- Manage own tickets on Jira
- Participate to the daily scrums
- Work close to the CTO
- Work close to the UI Designer
- Support Junior colleagues
- Work with existing iOS apps to add new functionalities
- Create new iOS app
- Manage the API and add new functionalities
- Create and maintain web apps and web sites

Achievements:

- Creation of the infrastructure of a new iOS app (Social Network for Business) from scratch working close with the UI Designer and the other team members
- Add functionalities and bugfix of two existing apps (Chess app, Social Network for business), to release a new version on iTunes Store
- Add functionalities to existing API and, create new sections of a web portal (Social Network for Business), web app online
- Weekly manage and publishing of the new articles coming from the social media manager inside the portal

SENIOR iOS DEVELOPER

Glooxy Plus (Malta)
Feb 2017 - Apr 2017
Contract

Developing apps for customers with: Swift.

Responsibilities:

- Work on an existing iOS app (Find and rate Events and Places around the user) to fix the bugs
- Work on a business web app to create web quiz and make subscriptions with telephone operators around the world

Achievements:

- New version of the App released on time
- New quiz created and integrated with the phone operators custom APIs

Senior iOS Developer

(Italy)
Jan 2016 - Jan 2017

Freelance

Developing native apps for customers with: Swift, ObjectiveC, and hybrid apps with Ionic2, Cordova, Google Polymer.

Responsibilities:

- Liaising with the customers
- Manage the UI Designer
- Manage other developers
- Analysis, estimate and development new apps
-

Achievements:

- Acquired new customers
- Released new apps:
  - Bicycle App to track the rides and convert them in virtual coins.
  - National News App for the Councils and the Civil Protection.
  - News App for the Italian Federation of stationers.
  - Social Network App to sell and buy goods and services.
  - Beauty app to advertise the brand and products.

SENIOR iOS DEVELOPER

In.Sight (Italy)
Nov 2015 - Jun 2016
Contract

Developing apps for customers: Swift, ObjectiveC.

Responsibilities:
- Create an iOS app for blind people
- Teach an internal junior developer to work on iOS -Work close to the C++ developer to integrate a real time camera that analyze camera images with OpenCV library

Achievements:
- App released on time
- The junior developer was able to work alone after I left

Co-Founder / CTO
Eikony (Italy)
Sep 2013 - Dec 2015

Owner

Founder of a startup to create and consume digital magazines.

Responsibilities:

- Liaising with the customers
- Develop ideas into products
- Manage the UI Designer
- Manage other developers
- Analysis and develop new apps and APIs

Achievements:

- Released 3 apps for the CEI Vatican: The Holy Bible, Liturgia delle Ore, Cattedrali d'Italia
- Be invited to the Italian Expo 2015
- Create own product to create digital publishing and read it on iPad
- Create own product to take restaurant reservations
- Released a web app and an iOS app for an important Hospital
- One of the few Italian invited as Developer to the Apple Conference in London

Senior Mobile Developer
Arancia ICT (Italy)
May 2012 - Sep 2013

Contract

Developing native company apps and apps for customers with: ObjectiveC, hybrid apps with Cordova/jQueryMobile, Android Native JDE.

Responsibilities:
- Analysis and development new apps and web apps

Achievements:
- New company app created to manage holidays, illness and payroll
- New app created to book flights for a tour operator
- New functionalities on a business Web app released

Mobile App Developer
(Italy)
Oct 2011 - Apr 2012
Freelance

Developing apps for customers with: ObjectiveC, Cordova, jQueryMobile.

Responsibilities:
- Liaising with the customers
- Analysis and development new apps

Achievements:
- bugfix on an iOS app for a National Newspaper -bugfix on an iOS app for a National App to sell and buy good
- bugfix on an iOS app for an International beauty brand
- new app released for a national gym franchise App released on time

Mobile App Developer

Servizi Speciali (Italy)

Mar 2011 - Sep 2011

Permanent

Develop native apps for customers with: ObjectiveC, BlackBerry J2ME.

Responsibilities:

- Liaising with customers and with sales representatives
- software design and development
- managing software development team

Achievements:

- App released on time

DEVELOPER

Delisa Sud (Italy)

Jan 2000 - Dec 2006
Permanent

Software Developer, Technical Project manager.

Developing with:

Centura: Team Developer,Centura

Desktop: Microsoft Visual Studio6, Visual Basic 6

Desktop: Oracle: Forms Developer 2000, PL/SQL

Reporting: Oracle Report, Crystal Report 9

Enterprice: JAVA J2EE

Database: SqlServer DBMS, Oracle DBMS 8.x, Sybase, Microsoft Access/VBA

Responsibilities:

- Analysis and development new features on existing national councils desktop applications to manage electoral certificates, registry office, social services, mortgage…
- Data analysis and development of utilities to convert stored information from a database to another
- Analysis and development of reports

Achievements:

- software installed on more than 1000 customers, to manage hundreds of thousands of user information
- starting from a first work experience I came to manage a team of around 10 developers

SKILLS

PROGRAMMING LANGUAGES

Swift
Experience: 5+ years
● ● ● ● ○

Objective C
Experience: 8+ years
● ● ● ○ ○

JavaScript
Experience: 3 years
● ● ○ ○ ○

NodeJS
Experience: < 1 year
● ● ○ ○ ○

Typescript
Experience: < 1 year
● ○ ○ ○ ○

TECHNOLOGIES & TOOLS

MVVM-MVC
Experience: 5+ years

TDD
Experience: 2+ years

Dependency Injection
Experience: 2+ years

Git
Experience: 5+ years

Jira
Experience: 1 year

Visual Studio Code
Experience: 2+ years

Programmatic UI design
Experience: 2+ years

Storyboard
Experience: 5+ years

Agile, Scrum
Experience: 5+ years

FOREIGN LANGUAGES

Italian
Mother tongue

English
I live in London since May 2017

EDUCATION

1991-1996 Palermo (Italy)

Technical Institute of Industries

(specialisation in Information Technology and Communications)
High school diploma in Information Technology and Communications (Management level)

PROFESSIONAL COURSES:

- C++ Computer Programming Language
- UML Design Paradigm
- Java Programming J2EE Architecture Design
- Crystal Report 9

CONFERENCES

- **2015 EXPO Milan**
  one of the few startups selected for the Sicily
- **2014 Google Startup Weekend Palermo (Italy)**
  partner company
- **2013 London Apple Tech Talk (UK)**
  selected as one of the 100 attendees developers

INTERESTS

Playing with my son

Photography

Videogame

Travel