

CV

Personal Information

Marco André Henriques Carvalho

Current Job: BI Consultant @ Celfocus

City: Lisbon

Phone: 00351912289130

Mail: marcocarvalho06@gmail.com, hey@marcocarvalho.pt

Website: www.marcocarvalho.pt

Skype: MCarvalho06

Gender: Male | **Birthday:** 06/04/1992 | **Nationality:** Portuguese



Experience Resume

I started taking the course "Technical Management and Maintenance of Computer Equipment" @ ESCO, Torres Vedras, where I had the opportunity to do an Intern Internship at CHTV (Torres Vedras District Hospital). I also volunteered as an IT teacher for a CM Torres Vedras's seniors project.

I graduated in "Information Systems and Knowledge Management" @ ISCTE-IUL, Lisbon and started work at Celfocus in September 2015.

While taking my Bachelor and my Master, I have worked as Freelancer Web Developer for Small and Medium Companies.

In BI, my story is of several projects, in ETL and reports for TELCO area. The main technologies used during these projects were Ab Initio, MDWP Framework, Oracle Databases, ODI and Linux. In Reports, my experience is with Qlik Sense across several projects and POC's and also worked with an internal framework called GLANCE (using Oracle DB and Highcharts).

Beside BI and Analytics, I've been working with blockchain technology, getting new ways of contributing to clients business development.

I am an organized person, always trying to get more experience and knowledge. I really appreciate the teamwork and explore new technologies/approaches to new problems. I'm motivated by the challenge and responsibilities.

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Projects Resume

Company: Celfocus

Client: Vodafone Group **Sector:** TELCO

Date: September/2015 – September/2016

Project Scope: Main Vodafone BI system to sell to every Opco worldwide

Project Contribution: Responsible for some Linux machines, used for development. Responsible for MDWP framework used in the ETL process (Development, implementation, integration, installation, etc). Also done solution design and modulation (Tables, Entities, etc regarding the client requirements)

Function: BI Consultant

Technologies used: MDWP framework, Linux, Oracle SQL, Power Designer, Korn Shell, Bash, ODI

Company: Celfocus

Client: Vodafone Albania **Sector:** TELCO

Date: September/2016 – February/2017

Project Scope: Implementation of Vodafone IBIS in Vodafone Albania

Project Contribution: Responsible for some Linux machines, used for development. Responsible for MDWP framework used in the ETL process (Development, implementation, integration, installation, etc). Also done solution design and modulation (Tables, Entities, etc regarding the client requirements). Responsible for MDWP in all ambiances. Design of the ETL flow.

Function: BI Consultant

Technologies used: MDWP framework, Linux, Oracle SQL, Power Designer, Korn Shell, Bash, ODI

Company: Celfocus

Client: Vodafone Portugal **Sector:** TELCO

Date: February/2017 – December/2017

Project Scope: Financial dashboards development in Qlik Sense

Project Contribution: Designing and implementation of several dashboards. During this time also done 2 POCs and implemented the some mashups.

Function: BI Consultant

Technologies used: Reporting, HTML5, CSS, Javascript, Qlik Sense.

Company: Celfocus

Client: OM+ - Celfocus Product **Sector:** TELCO

Date: April/2017 – January/2018

Project Scope: Implement a BI system in OM+ product

Project Contribution: Design the DataMarts, developing the ETL and implemented all the reports.

Function: BI Consultant

Technologies used: Oracle SQL, Celfocus reporting framework – Glance, Highcharts, PowerDesigner, Linu

Company: Celfocus

Client: Vodafone Group **Sector:** TELCO

Date: January/2018 – Present

Project Scope: IBIS - Main Vodafone BI system to sell to every Opco worldwide

Project Contribution: Development of new business areas to be adding to the product.

Function: BI Consultant

Technologies used: MDWP framework, Linux, Oracle SQL, Power Designer, Korn Shell, Bash, ODI

Company: Celfocus
Client: Vodafone Albania **Sector:** TELCO
Date: January/2018 – April/2018
Project Scope: CR and Maintenance at @ Vodafone IBIS
Project Contribution: Development of some change requests and also maintenance and assistance to the production processes.
Function: BI Consultant
Technologies used: MDWP framework, Linux, Oracle SQL, Power Designer, Korn Shell, Bash, ODI

Company: Celfocus
Client: Celfocus **Sector:** TELCO
Date: April/2018 - Present
Project Scope: Loyalty program using Blockcahin
Project Contribution: Developing a product related with Loyalty, where users can get, use and trade loyalty points.
Function: Team Leader and Developer
Technologies used: Blockchain, Node JS, Docker, Linux, Hyperledger

Company: Celfocus
Client: Vodafone Portugal and Vodafone Romania **Sector:** TELCO
Date: August/2018 – September/2018
Project Scope: Network Operation Center – Analytic Reports
Project Contribution: Develop analytical reports for the tool used to manage the requests on Network Operation Center for 2 countries.
Function: Design and implement reports. Team Leader and KT to junior team members.
Technologies used: Oracle SQL, Celfocus reporting framework – Glance, Highcharts, PowerDesigner

Company: Celfocus
Client: Vodafone Portugal **Sector:** TELCO
Date: October/2018 – Present
Project Scope: Marketing dashboards development in Qlik Sense
Project Contribution: Designing and implementation of several dashboards. Analysis, requirements, technical validations, team leader and KT to junior team members.
Function: Team Leader and Developer
Technologies used: Reporting, Qlik Sense.