



Placido Cordovana

Competency File

Consultant/Engineer

Competencies

Sectors of Business	<ul style="list-style-type: none">• Telecom - IT & Corporate Network Services• Automotive
Technological Skills	<ul style="list-style-type: none">• Development Analysis• Problem solving• Consulting – Technical• Team management• Software Development• Functional Analyst• Technical Analyst• Support to Production Operation team• Programming languages: C/C++, Python, C#, Perl• Operating Systems: MS-DOS, MS-Windows, UNIX, PSOS• Databases: Oracle, PL-SQL• Software: Ms Office, Understand C, Eclipse, MS Visual Studio
Client Environment	<ul style="list-style-type: none">• Enterprise Software application development• Legacy telecom network - μcontroller Firmware Engineering - Network Operation Management• Embedded software - Software Requirements Analysis & Development

Experiences

Period:	from 01/2021
Role:	Senior Analyst software embedded
Company name	Carraro S.p.A.
Project/Area:	Automotive - Automotive OEM - Agricultural Machinery
Activity:	<ul style="list-style-type: none"> • Software Requirements Analysis & Development • Check software compliance with ISO 61508 (Functional Safety of Electrical/Electronic/Programmable Electronic Safety-related System) • Unit test development with Gmock framework (C/C++)

Period:	from 2014 to 12/2020
Role:	Senior C-PROC developer
Company name	IBM
Project/Area:	IT Provisioning System. Software Requirements Analysis & Development - Database Development - Information technologies (IT) and network Infrastructure
Activity:	<ul style="list-style-type: none"> • Technical analysis • Development and maintenance of software module in C-PROC language (pre-compiler for database Oracle interface), HP-UX (UNIX) S.O. • Reverse engineering of legacy module • Support to Integration Test and Business Simulation • Modelling SQL query with TOAD and SQLPlus • Support to Production Operation team

Period:	from 2012 to 2014
Role:	Developer and debugger
Company name	Indesit S.p.A.
Project/Area:	Intelligent Systems Electronic platform and product design - Hardware & Firmware Architecture
Activity:	<ul style="list-style-type: none"> • Firmware developer and debugger for hardware based on Uc Motorola – C language

Period:	from 2010 to 2011
Role:	Technical analyst, software developer
Company name	Atlas Copco BLM
Project/Area:	Industry
Activity:	<ul style="list-style-type: none"> • Refining requirements and High Level Design Analysis • Writing of Technical Proposal documents • Modelling architectural process. • Modelling SQL query with TOAD and SQLPlus • Graphic interface design and application development • C# with IDE Visual Studio for software development

Period:	from 2002 to 2009
Role:	Senior C-PROC developer
Company name	Vodafone
Project/Area:	IT Provisioning System. Software Requirements Analysis & Development - Database Development - Information technologies (IT) and network Infrastructure
Activity:	<ul style="list-style-type: none"> • Technical analysis • Development and maintenance of software module in C-PROC language (pre-compiler for database Oracle interface), HP-UX (UNIX) S.O. • Porting application from Digital Unix to HP-UX • Support to Integration Test and Business Simulation • Modelling SQL query with TOAD and SQLPlus

Period:	from 2000 to 2002
Role:	Analyst, Developer
Company name	Cisco S.P.A.
Project/Area:	Network Operation Management - Information technologies (IT) and network Infrastructure
Activity:	<ul style="list-style-type: none"> • Design and development driver PSOS (Unix like) compliance; • C/C++ language programming

Period:	from 1998 to 2000
Role:	Senior developer Fw
Company name	Magneti Marelli S.p.A.
Project/Area:	Automotive Software Requirements Analysis & Development - Design & Development, Low Level Software - ucontroller Firmware Engineering
Activity:	<ul style="list-style-type: none"> • Design and development firmware for control of analogue (stepper motor) and digital (display, keyboard) devices based on microprocessors with motorola architecture • C language, Assembly

Period:	from 1988 to 1990
Role:	Developer
Company name	ANC S.p.A.
Project/Area:	Intelligent Systems Connectivity Technologies – Communication
Activity:	<ul style="list-style-type: none"> • Developer • C language, Assembly 8080

Period:	from 1991 to 1998
Role:	Analyst, Developer
Company name	Elektrene S.p.A.
Project/Area:	Automotive - Magnetic card access control systems, parking automation Software Requirements Analysis & Development - Design & Development, Low Level Software - ucontroller Firmware Engineering
Activity:	<ul style="list-style-type: none"> • Design and development firmware for control of digital devices based on microprocessors with Zilog Z80 architecture • C language, Assembly Z80

Education

Qualification	Computer expert qualification, certificate of scientific maturity (Ettore Molinari – Milano) Year: 1996
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Trainings	Title: Stile di pensiero ed azione vincenti Year: 2021
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Trainings	Title: Stimolare l'autoapprendimento Year: 2021
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Trainings	Title: Sviluppo ed autoefficacia Year: 2021
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Trainings	Title: Problem Solving Year: 2021
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Trainings	Title: Automotivazione ed Autostima Year: 2021
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Trainings	Title: Saper ascoltare Year: 2021
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Trainings	Title: Orientamento al risultato Year: 2021
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Trainings	Title: Tempo: Organizzazione e Gestione Year: 2021
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Trainings	Title: Delegare Year: 2021
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Trainings	Title: Python Intermediate, Django, Flask Year: 2022
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Languages	<ul style="list-style-type: none">English - Intermediate
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25/05/2022 *Stavro Carbone*