

PERSONAL INFORMATION



Pedro David Castanheira Costa Polonia

 Rua Cónego Dr. António José Ribeiro 12 R/chão Esquerdo, 4700-216 Braga (Portugal)

 351964114085

 polonia2@gmail.com

 Home pedropolonia

Sex Male | Date of birth 31 Dec 1974

POSITION

Computers, Software

WORK EXPERIENCE

Mar 2017–Present

Software Engineering

NATO CIA

.Net Developer

Jan 2016–Mar 2017

Product Support Specialist

Fujitsu Technology Solutions, Torre norte do Colombo, Av. Colégio Militar 37F, 1500-180 Lisboa

Create and review technical documentation (knowledge base articles, routing and escalation matrix, decision trees, reports, trend and gap analysis and other docs);

Ensures correct deployment of escalation route for all operational & technical calls within Fujitsu, Schneider-electric, IBM, Cap Gemini and external resolving groups (including 3th party providers);

Understands all scenarios detailed in current Business Continuity Plan documentation, propose improvements and have the ability to invoke when necessary;

Reviews and filters all staff suggestions regarding any improvements to any aspect of the service and escalate to appropriate contact point;

Proactively assists other team members to achieve team objectives and targets;

Run short training sessions for Service Desk Agents, PSS and PSE;

Critical Incident Management and Problem analysis related to CCC silver support.

Part of reporting team providing weekly dashboards, ad hoc and KPI change impact reports for governance team.

Oct 2015–Dec 2015

Software Engineering

Hyperion Capital Inc.

Javascript development (Using node, meteor, mongo db), python and Java development. Financial API integration.

Feb 2015–Oct 2015

Software Engineering

Join The Moment Transitários S.A.

Web Development using php, Javascript (jQuery) and MySQL.

Jan 2014–Dec 2014

Software Engineering

Digital Soul Games

This role has tremendous growth opportunity since UPTEC's Start-up Acceleration Programme (6 months) and AEP (Associação Empresarial de Portugal) Programa APREENDER: Desenvolver Atitudes Empreendedoras (program LEARN: Develop Entrepreneurial Attitudes) boost my business

skills. I take part on the discussion and input on product and game designs, in addition to business, web and core development. I improve my understanding of UX, Unity 3D, GameMaker, ad and SEO.

Dec 2011–Dec 2013

Software engineer, Técnico Superior (high technical)

University of Porto

Development of Sigarra, the University of Porto information system. Full stack dev using Oracle PLSQL, Javascript and Html5 at Information Systems Unit

Jul 2011–Nov 2011

Developer Intern

ITGrow Critical Software (Coimbra)

The pSHIELD project (Acronym of pilot embedded Systems architecture for multi-Layer Dependable solutions) is part of Critical Software R&D effort.

The main goals of the my work are:

- 1) The development and validation of a prototype in the context of the project.
- 2) The integration of technology developed into an development framework, allowing intrinsic security features on the projects developed in the future.

It is intended that the framework meets the maximum requirements associated with applications in the areas of ASD & T (Aeronautics, Space, Defence and Transport), minimizing the impact of security measures and reduction the development time.

Feb 2011–Jun 2011

Internship

ITGrow Critical Software (Coimbra)

The pSHIELD project (Acronym of pilot embedded Systems architecture for multi-Layer Dependable solutions) is part of Critical Software R&D effort. It aims at addressing Security, Privacy and Dependability (SPD) in the context of Embedded Systems (ESs) as a “build in” rather than as “add-on” functionalities, proposing and perceiving with this strategy the first step toward SPD certification for future ES. The leading concept is to demonstrate composability of SPD technologies.

This project represents a European level collaboration, involving corporate and academic organizations from various countries such as Portugal, Italy, Slovenia, Spain, Greece and Norway, to develop security attributes in the context of embedded systems. The aim of the project is to create pSHIELD architectural framework that allows the composition of various technologies associated with security, thereby substantially reduction of design and development cost and time. The new generated solutions for embedded systems have all inherent security characteristics associated from the start.

The main goals of the my work are:

The study and selection of the suitable paradigms and algorithms for low cost networked embedded systems. Although we are focused on Asymmetric encryption (using public and private keys), the symmetric encryption (using shared keys) will also be examined in detail. The study and selection of the mechanisms of key distribution and authentication of nodes. The development and validation of a prototype in the context of the project. The integration of technology developed into an development framework, allowing intrinsic security features on the projects developed in the future.

It is intended that the framework meets the maximum requirements associated with applications in the areas of ASD & T (Aeronautics, Space, Defence and Transport), minimizing the impact of security measures and reduction the development time.

Dec 2006–Sep 2007

Developer

Megatronica

Developer using C# and VB.Net of modules that integrate with Primavera ERP and Eticadata Automobile Software

Oct 2003–Nov 2006

Developer

Previmatica

Developer of several software for quality suport, for Iberogestão clients. We use Vb.Net and C sharp

(WinForms and Asp.net), reports in Crystal Reports and Infragistics in presentation layer.

Oct 2002–Dec 2002

Developer

PacPortatil

Creation of websites using Flash, html, php and MySQL

Jan 2001–Sep 2002

Shop Management

Naturocoop

Managent of the shop, buy the products from the farmers and supliers (2 french bio federations), manage the site, etc

Mar 2000–Sep 2000

Developer

Engidesa

Developer games in C++ using OpenGL for custom hardware

EDUCATION AND TRAINING

May 2015–May 2015

Agile Portugal 2015

Agile Portugal

Agile Portugal 2015 is an international event that gathers the agile community with invited leading experts. More at <http://2015.agilept.org/>

Oct 2014–Nov 2014

User Experience for the web Certificate

Open 2 Study

The discipline of user experience examines how we interact with the products and systems that surround us; everything from our kitchen appliances to smart phones. This course provides an overview of the general principles of user experience for the online world. You will learn about tools and techniques you can use to begin to create great user experiences. It will address the design of websites and customer interactions for the online world.

User experience also involves balancing the needs of users with the business objectives, and resolving any conflicts between the two. Learn why it is so important to learn about your users, and be introduced to some useful tools to help do this, such as user profiling and personas. Students will also learn about the design process itself, and how user-centred design fits with traditional software development cycles.

The characteristics of user experience design, usability, and user centred design

The factors that influence interface design, and how to balance these requirements

The design streams that impact interface design, and design techniques from each stream:

Information Design

Interaction Design

Visual Design

How branding is an important part of user experience

The importance of accessibility online

The importance of knowing your users and:

What you need to know

How to learn about them

How to communicate your findings

Key usability evaluation techniques, including:

Walkthroughs

Usability testing

Expert review
Competitor analysis

May 2014–May 2014

CSM Certified ScrumMaster

Scrum Alliance, Certificate 327229

Good command of the Scrum process. Ability to support agile teams, focus on the essential problems and deliver on time and on budget.

May 2014–Dec 2014

Microsoft Virtual Academy

Microsoft

I'm the 4th better MVA student in Portugal. Some courses taken:

Windows Server:

Windows Server MCSA Certification Objective Domain Review

Windows Server 2012 Jump Start: Preparing for the Datacenter Evolution

Upgrading Skills to Windows Server 2012 Jump Start

Understanding Active Directory

Tuning SQL Server 2012 for SharePoint 2013 Jump Start

Planning & Designing a Lync Server 2010 Jump Start

Lync Enterprise Voice Core Infrastructure Updates

Enhanced Windows Data Encryption Training

Windows Server 2008 R2

Introduction to Private, Hybrid and Public Cloud

System Center 2012: Licensing Overview

App Performance Monitoring with System Center 2012 R2

MPN Training Cloud Profitability Fridays

From Data to Insight and Impact: The BI Revolution

SQL Server Essentials for Oracle DBAs Jump Start

Building Responsive UI with Bootstrap

Building Web Apps with ASP.NET Jump Start

Software Development Fundamentals

Architecture in Practice

DevOps:

DevOps: An IT Pro Guide

Microsoft Virtualization for VMware Professionals Jump Start

Advanced Windows Store App Development with HTML5 Jump Start

HTML5 App Development Fundamentals

Building Blocks: iOS, Android, Windows (Extend)

Windows 8.1:

Windows 8.1 UX Design Jump Start

Windows 8.1 Developer Training Jump Start

What's New in Windows 8.1 Update

What's New in Windows 8.1 Security

Defense in Depth: Windows 8.1 Security

Windows 8.1 Update for Enterprise Jump Start

Windows 8 for IT Pros Jump Start

Windows 8.1 User Readiness Toolkit

Windows 8.1 To Go
Windows 8:
Windows 8 Security Insights
Deploying Windows 8
Programming Kinect for Windows v2 Jump Start
Utilizing SysInternals Tools for IT Pros
Migrating:
Migrating from Windows XP to Windows 8.1
Migrating from Windows XP to Windows 7
Bing Ads Jump Start
Bing Search Engine Optimization Jump Start
Office 365:
Encryption in Office 365
Introduction to Office 365 Development
Office 365 Fundamentals
Administering Office 365 for Small Business Jump Start
Organizing & Sharing with OneNote Jump Start
Learn Better, Teach Better with Office 365

May 2014–Jun 2014

Program APREENDER/LEARN: Develop Entrepreneurial Attitudes

AEP: Associação Empresarial de Portugal

Strategic Objectives:

- Promote cultural change in favor of entrepreneurship and entrepreneurship, raising public awareness of entrepreneurship as a permanent attitude in life and to enhancing the social and economic role of entrepreneurs and entrepreneurs;
- Disseminate information value and strengthen the skills of future entrepreneurs and business projects;
- Encouraging the spirit of risk entrepreneurs and support the creation of new businesses, create jobs and wealth;
- Encourage the individual's ability to (re) undertake and promote entrepreneurship in organizations and society; (corporate entrepreneurship / social entrepreneurship);
- To promote the appreciation of venture capital, learning and experience of entrepreneurs, encouraging interaction, sharing of experiences and skills, and the generation of opportunities for entrepreneurs and businessmen;
- Support the creation of new businesses;
- Enable forms of financing business projects;
- Streamlined nationwide partnerships and / or international;
- Value and publicly recognize success stories and best practices of entrepreneurial and business initiatives.

Feb 2014–Feb 2014

Startup Pirates Braga

Startup Pirates

Startup Pirates is a one-week program that enables aspiring entrepreneurs to get inside the startup world and learn how to develop a business idea.

Goals:

- Generate long-term impact by empowering entrepreneurs in the making with the tools and knowledge needed to create companies or develop other projects inside or outside corporations;
- Empower local entrepreneurial ecosystems.

With a very hands-on approach and the support of a large community of experienced entrepreneurs, Startup Pirates combine workshops and mentoring with a clear focus on accelerating the development of entrepreneurs. After the programs, our network of partners supports the teams on their quest to thrive

- Oct 2011–Oct 2011** **Real Time Systems Training**
Sig.rh and Critical Software
Real Time Systems: concurrent programming and multitasking, cyclic scheduling (clock-driven and event-driven), real-time kernels architecture
exercices using Rtmes and Cheddar
- Sep 2008–Sep 2008** **Best Entrepreneurship Day**
Best Oporto
Entrepreneurship and Venture Capital in Portugal
- Jul 2008–Jul 2008** **“The New Knowledge Forge”**
WikiSym/ INESC Porto
A one-day colloquium of wikis, links, and social software
Learn about new ways to pursue, analyze, and disseminate knowledge and information in your organization, to promote innovation, creativity, and better knowledge management.
The colloquium is organized by Mark Bernstein (Eastgate Systems, Inc.) and Ademar Aguiar (INESC Porto/FEUP), Program and Conference chairs of WikiSym’2008, the Fourth International Symposium on Wikis, September 8-10, Porto, Portugal.
- May 2008–May 2008** **Lean Six Sigma**
APGEI
Basics of Lean Six Sigma
Six Sigma
Lean Thinking
- Feb 2008–Feb 2008** **Scrum and Agile Workshop**
FullSix
Agile Methodologies
- Feb 2007–Present** **Pedagogical Skills Certificate (SPC) / Certificado de Competências Pedagógicas (CCP)**
IEFP, Certificate EDF 434867/2007
Pedagogical Skills Certificate (SPC), Certificate EDF 434867/2007 based on CAP (Certificate of Pedagogical Aptitude) issued from the Pedagogical Training Course for Trainers carried out by the CNS in 2009
- Sep 2004–Jun 2011** **Integrated Master in Informatics and Computation Engineering**
FEUP
Learning Informatics and Computation Engineering at FEUP was conceived as requiring a full five years integrated cycle of education, training and apprenticeship. This integrated cycle matches the implementation of the 1st and 2nd cycles of the Bologna Process and immediately confers the Master of Science academic degree.

The Integrated Master in Informatics and Computation Engineering (MIEIC) formally aims to achieve the following general goals:

- * to provide a solid base of scientific and engineering education, essential for interacting with other engineering specialties, and supporting a superior professional practice
- * to provide a solid and specialized training and education, allowing the conception, specification, design and implementation of products, processes and services, based on computers, computations and information technologies
- * to stimulate the acquisition and training of soft skills like creative attitudes and capabilities, critical mind, leadership and team work
- * to stimulate the entrepreneurship and innovation spirit, risk assessment and opportunity exploitation
- * to provide process management learning, stimulating quality and productivity increase and resource optimization
- * to provide the required training and learning for granting the professional title of Engineer by the Portuguese professional engineering association (Ordem dos Engenheiros).

At the end of the first three years (1st cycle) the students will acquire a solid base instruction comprising not only the essential scientific and engineering skills, but also a wideband fundamental knowledge in several domains of informatics, although not specialized. This first step can be understood mainly as a mobility level to and from other national and european schools.

At the five years integrated cycle conclusion the graduated students will exhibit an advanced instruction in Informatics and Computation Engineering, comprising a specialization area or a deep broader range of interests. In the last two years the student has an extensive subject offer, individually configurable.

At present possible specializations include:

- * Software Engineering and Information Systems (divided in two sub areas with the same name)
- * Networks and Information Technologies (divided in Internet Technologies and Information Infrastructures sub areas)
- * Intelligent Systems and Multimedia (divided in two sub areas with the same name)

Jul 1998–Sep 1992 **4º year of Electrical and Computer Engineering**

Feup

The Electrical and Computer Engineering (LEEC) was organized in majors majors (main areas) and several specialization areas (specialization areas) indicated below:

- * Telecommunications major
 - o Networks and Coomunication Services
 - o Communication Technologies
 - o Multimedia Communications
 - o Microelectronics and Embedded Systems
 - o Audio and Video Signal Processing
- I choose Computer major, and later Telecommunications major.

PERSONAL SKILLS

Mother tongue(s) Portuguese

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C2
Spanish	B2	B2	B2	B2	A2
French	B2	B1	B1	B1	A2
Portuguese	C2	C2	C2	C2	C2

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

Communication skills Flexible team worker able to cope with different people and work in different environments.

Organisational / managerial skills Ability to coordinate and manage project work within a lightweight framework focusing in the essential. Acquired through training and work experience.

Digital competence

Driving licence Driving licence B category since 1993

ADDITIONAL INFORMATION

Publications

ANNEXES

- coverletter.pdf



coverletter.pdf 

Dear Sir,

Please find enclosed my LinkedIn profile in application for your site job offering post.

pt.linkedin.com/in/polonia/ and my Curriculum Vitae on polonia.eurocv.eu

I hold a master in Informatics and Computing Engineering from FEUP, have long experience with .net (c# and vb.net), Javascript. Last year I became a Scrum Alliance ScrumMaster and have looked into jQuery, php, node and meteor.

I am a fast and accurate developer, with a keen eye for detail and I should be very grateful for the opportunity to be a part of your team, and to progress in my career in a team full of smart people. I am able to take on the responsibility of this position immediately and have the enthusiasm and determination to ensure that I make a success of it.

Thank you for taking the time to consider this application and I look forward to hearing from you in the near future.

Yours sincerely

Pedro Polonia