Name: David Trindade Mourato Nationality: Portuguese, EU citizen

Date of Birth: 03.01.1976

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Roles

Senior Software Architect / Project Manager in Digital (web and connectivity) Department, Kiska GmbH

Head Quality Assurance Department, Frotcom International Project Manager / Project architect / Developer, Aubay-MRW Software Architect; Project Manager; Developer, Aubay-Tracevia

Senior Consultant; Developer, ITSector-MillenniumBCP

Project architect / coordinator; Senior Consultant, INESC-INOV

Consultant / Developer, INESC-INOV

Control Quality Assurance Certified Tester, INESC-INOV - Optimus Telecom

Consultant; Developer, SoftFinança SA

Resumed Skills

Project management (Scrum, Kanban, Agile, TDD, BDD, CI, CD)

Quality Assurance manager

Software Architect

Senior Software .NET Developer (VB and C#)

IoT developer

SQL Server Expert

ISTQB® Certified Tester

Agile methodologies (SCRUM, Agile methods)

Azure Systems manager

Hobbies:

Job search software provider based on Artificial intelligence and Machine Learning algorithms; Backend tool for recruiting agencies to upload user's CV and match company's needs;

Family pleasure

Education:

ISIG/ COCITE – Instituto Superior de Informática e Gestão, Lisboa, Portugal COCITE Master Science degree in Computer Engineering – September 1994 – June 1999

Certifications:

EPIServer - EPIServer Training – Developer fundamentals - 2014

TrueSkills-WinTrust - ISTQB® Certified Tester, Foundation Level - 2013

Learning Tree - Practical Software Testing Methods - 2001

Professional Experience:

Employer: Kiska GmbH, Salzburg, Austria; *Date*: January 2014 – April 2017

Job Title: Senior Software Architect in Digital (web and connectivity) Department;

<u>Duties</u>: Managing Website projects; Team responsible; Microsoft Azure configuration and deployment manager; Backend solutions (Umbraco CMS Architect, EpiSever, .Net customized solutions); Webapi/Webservices .NET solutions; Database architect solutions; Quality Assurance responsible; Search Engine Optimization; Social Media Networks integration; Campaign websites architecture/development. Responsible for several websites: www.ktmadventure.com, www.ktmfreeride-e.com, www.ktmpowerdays.com, www.altoz.com, www.ktmrccup.com, www.ktm-technologies.com, www.rc390.com, www.701supermoto.com, www.x-bow-battle.at, www.ktm.com/booktestride, www.magura.com, www.wp-group.com and other internal websites; Connectivity/ IoT Motorcyle ECU reading data (speed, gear, etc.) from serial with Raspberry Pi and broadcasted to local server, broadcasted to remote server for dashboard/instruments simulation;

<u>Keywords</u>: C#, .NET 4.5; SAML Authentication; EpiServer CMS, Umbraco CMS; TDD; IIS7; Microsoft Azure; SOA, NHibernate; MS SQL Server 2008/2012; GitHub, Scrum, Agile methods; Kanban; TDD; BDD; CI; CD; Jira; Confluence; Basecamp; Trello; VMWare; Image processing and manipulation; Embedded C# Motorcycle ECU reading data

<u>Employer</u>: Frotcom International, Lisboa, Portugal; <u>Date</u>: December 2012 – May 2013 <u>Employer</u>: Frotcom International (Aubay), Lisboa, Portugal; <u>Date</u>: June 2012 – November 2012

Job Title: Head Quality Assurance Department / Project Manager

<u>Duties</u>: International Client Contact; Requirements Analysis, Requirements Verification, Test Cases, Test

Automation, Unit Tests, Integrations Tests, System Tests, Acceptance Tests, Final Verification, Production Approval. Customer Technical support. Product life cycle support; Development and production environments; <a href="Merceptance-New York Continuous Continuou

methods; CD; CI; Trello; Support tools for contacts

Employer: Aubay – MRW Transport Company, Lisboa, Portugal; *Date*: May 2012 – June 2012

Job Title: Project Manager; Project architect; Developer

Duties: MRW fleet carrier quality control project development Windows Forms; ETL (SSIS) processes for

data transformation and evolution;

Keywords: SSIS; C#; .NET; SQL Server 2008; SCRUM; CI; CD; TDD

Employer. Aubay – Tracevia, Lisboa, Portugal; *Date*: September 2011 – April 2012

Job Title: Software Architect; Project Coordinator; Developer

<u>Duties</u>: Windows services development and coordinator for Highway control center interface;

Communications with highway hardware development and maintenance; Drivers development for Cameras,

Telephone Central, Car counters, Information panels, Speed detectors;

Keywords: WCF; C#; .NET; SQL Server 2008; CVS; SCRUM; Agile; TDD; TCP/IP;

Employer: ITSECTOR – Millennium BCP, Lisboa, Portugal; Date: January 2011 – September 2011

Job Title: Senior Consultant; Developer

<u>Duties</u>: Bank access validation, verification and authentication for new projects / project maintenance in CHNL-AM12 unit - Application Management 12, GADMPT - Global Application Dev & Management, Banco Comercial Portugues, Sa; Webservices development; ETL backup processes; SQL store procedures development; <u>Keywords</u>: C#; .NET; Webservices; SQL Server 2005/2008; SQL Server SPs; TFS; ASPX, vbScript, HTML;

Agile; CI; CD; TDD; VMWare

Employer: INESC-INOV; <u>Date</u>: February 2001 – December 2010

<u>Client</u>: Ministerio Agricultura e Pescas

<u>Project</u>: Fishing board reports 2010 <u>Date</u>: 09/2010 – 12/2010

Job Title: Project architect / coordinator; Senior Consultant

<u>Duties</u>: Fishing reports upgrade new features, new European Community rules and communications; Keywords: C#; .NET; SQL Server; GIS Tatuk tool; Wifi; RS232; TFS; Bluetooth communications development;

VmWare; Waterfall; V Model

Client: Ministerio Agricultura e Pescas

Project: Seawolf Inspector Admin <u>Date</u>: 06/2010 – 08/2010

Job Title: Project architect / coordinator; Senior Consultant

<u>Duties</u>: Fishing reports, Design and project development tool for Seawolf Inspector Administration;

Keywords: C#; .NET; Wifi; RS232; Bluetooth communications development; TFS; VmWare; Waterfall; V Model

Client: Ministerio Agricultura e Pescas

<u>Project</u>: Fishing reports <u>Date</u>: 09/2009 – 05/2010

Job Title: Project architect / coordinator; Senior Consultant

<u>Duties</u>: Operating System update; Fishing reports upgrade for windows XP, new features and new

components;

Keywords: C#; .NET; SQL Server; Wifi; RS232; TFS; Bluetooth communications development; VmWare;

Waterfall; V Model

<u>Client</u>: Ministerio Agricultura e Pescas

Project: Seawolf Inspector Admin Date: 10/2009 – 11/2009

Job Title: Project architect / coordinator; Senior Consultant

<u>Duties</u>: Fishing reports Windows Forms Application; Administration Seawolf application design and

development; Software application to inspect onboard fishing activities;

Keywords: C#; .NET; Wifi; RS232; TFS; Bluetooth communications development; VmWare; Waterfall; V Model

Client: Ministerio Agricultura e Pescas

ProjectBluebox management - upgradeDate: 08/2009 - 09/2009ProjectBluebox management - developmentDate: 02/2008 - 02/2009

Job Title: Project architect / coordinator; Senior Consultant

Duties: Fishing Control Center; Bluebox management application design and development Windows Form

Application; Wi-Fi feature upgrade development;

Keywords: C#; .NET; MS Access; Wifi; RS232; TFS; Bluetooth communications development; VmWare;

Waterfall; V Model

Client: Ministerio Agricultura e Pescas

Project: Seawolf Inspector Date: 05/2009 – 07/2009

Job Title: Project architect / coordinator; Senior Consultant

<u>Duties</u>: Air Fishing Inspection; Air inspection for fishing activities application design and development;

Satellite communication with BGaN hardware and Control Center image uploads; Keywords: C#; .NET; GIS Tatuk; MS Access; Wifi; TFS; Waterfall; V Model

<u>Client</u>: Ministerio Agricultura e Pescas

<u>Project</u>: Tango <u>Date</u>: 03/2009 – 04/2009

Job Title: Project architect / coordinator; Senior Consultant

<u>Duties</u>: Air Fishing Inspection; Air inspection for fishing activities application design and development Windows Form Application; Satellite communication with BGaN hardware and Control Center image uploads; <u>Keywords</u>: C#; .NET; Wifi; GIS Tatuk; Image processing; Bluetooth communications development; VmWare;

Waterfall; V Model

Client: Parque portuario de Lisboa

<u>Project</u>: Pilot <u>Date</u>: 12/2007 – 01/2008

Job Title: Project architect / coordinator; Senior Consultant

<u>Duties</u>: Containers entry and exit registration application design and development; Tracking by antenna

triangulation;

Keywords: C#; .NET; Wifi; TCP/IP communications development; Oracle DB; VmWare; Waterfall; V Model

<u>Client</u>: Ministerio Pescas Turquia

<u>Project</u>: Turkish Fishing Control Center <u>Date</u>: 01/2006 – 03/2007

Job Title: Consultant; QA Responsable

<u>Duties</u>: Fishing Control Center; Turkish fishing fleet Control Center development; Software Quality

Assurance control;

Keywords: C#; .NET; Wifi; GIS Tatuk; TFS; Image processing; Bluetooth communications development;

VmWare; Waterfall; V Model

<u>Client</u>: Inspecção Geral das Pescas

<u>Project</u>: IGP Control Center - Monicap <u>Date</u>: 03/2009 – 04/2009

Job Title: Consultant; QA Responsable

<u>Duties</u>: Fishing Control Center; Portuguese fishing fleet Control Center development; Software Quality

Assurance control;

Keywords: C#; .NET; Wifi; GIS Tatuk; TFS; Oracle; Waterfall; V Model

Client: Tecmic

Project: Dispatch Manager Date: 07/2003 – 12/2004

Job Title: Project architect/coordinator; Consultant

<u>Duties</u>: Transport activities; Client and server applications for scheduling fleet carrier activities; XTraN

messages manager;

Keywords: C#; .NET; SQL Server; MS Access; Waterfall; V Model; Developed Communication TCP/IP

protocol

Client: Tecmic

Project:ESEGUR - DevelopmentDate: 03/2003 - 06/2003Project:ESEGUR - Analysis and design documentationDate: 11/2002 - 01/2003

Job Title: Project architect/coordinator; Consultant

<u>Duties</u>: Transport activities; Analysis and design documentation; Client and server applications for

scheduling fleet carrier activities; XTraN messages manager;

Keywords: C#; .NET; SQL Server; MS Access; Waterfall; V Model; Developed Communication TCP/IP

protocol

Client: GenerG

Project: Wind Farm Management Date: 02/2003 – 03/2003

Job Title: Consultant; Developer

Duties: Wind farms client management Windows Application Form;

Keywords: C#; .NET; SQL Server; Waterfall; V Model;

Client: Optimus Telecom

Project: Quality Assurance Outsourcing Date: 02/2003 – 04/2002

Job Title: Control Quality Assurance

<u>Duties</u>: Analysis and Test Procedures; Requirements Analysis, Requirements Verification, Test Cases,

Unit Tests, Integrations Tests, System Tests, Acceptance Tests, Final Verification, Production Approval.

Keywords: Telerik – test studio; Windows environment; Unix environment

Employer: SoftFinança SA; <u>Date</u>: January 2000 – February 2001

Client: CGD - GD-Unisys Corporate

Project: Caixa Net Date: 11/2000 – 02/2001

Job Title: Consultant; Developer

<u>Duties</u>: CGD Internal Website; COM objects development <u>Keywords</u>: SQL Server; Visual Basic VB6; Waterfall / V Model

Client: Banco Espirito Santo

<u>Project</u>: BES OI <u>Date</u>: 09/2000 – 10/2000

Job Title: Consultant; Developer

<u>Duties</u>: BES Internal Budget Website; COM objects development <u>Keywords</u>: SQL Server; Visual Basic VB6; ASP; Waterfall / V Model

Client: CR&M Consultores

<u>Project</u>: Website <u>Date</u>: 01/2000 – 08/2000

Job Title:Coordinator; DeveloperDuties:Analysis and website designKeywords:Macromedia Flash 4.0; Html

Languages:

Portuguese (mother tongue), English (fluent), Spanish (basic), French (basic), German (learning)