

▶ Johnny Kamnang Valery



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Title

Project leader .NET Senior software engineer,
INDUSTRIAL ENGINEER section Electricity, option Electronic and Telecom
(MASTER), Cisco CCNA

Education

Graduation

- ▶ 2000 - E.C.A.M. : [INDUSTRIAL ENGINEER \(MASTER\)](#) section Electricity, option Electronic and Telecom
- ▶ 2003 - Technifutur: [.NET software developer](#)

Certification

- ▶ 2012 - [70-511](#): Windows Application Development with Microsoft .NET Framework 4 (WPF/Winforms)
- ▶ 2006 - Cisco CCNA

Training

- ▶ 2011 - WPF-Silverlight-MVVM
- ▶ 2010 - Unit Testing – TFS
- ▶ 2007 - .NET3.5 overview
- ▶ 2007 - B&R Automation studio
- ▶ 2006 - .NET2.0 Pattern and best practice
- ▶ 2001 - [Ciena](#) CoreStream, Ciena Sentry, Ciena Metro

Reward

Night on the town award for the software validation and compensation of the resource gap

(November 2007)

Lead the Validation and the verification of the whole FASTlab software. This validation followed the GaMP requirement.

Certificate of appreciation providing the Gallea project:

(June 2008)

New release creation with new feature of the FASTlab software in order to produce a new tracer: Gallea

Skills

- ▶ .NET (1.0 to 4.5.1) (C#)
- ▶ WPF/Silverlight/Windows Phone (7.x,8, 8.1)/Win8.1 RT
- ▶ WCF
- ▶ SQL server / oracle
- ▶ HTML5, XML,JSON
- ▶ ASP.NET MVC5
- ▶ From VS2002 to VS2013, Microsoft Expression Studio

Project Management

- ▶ Technical estimations
- ▶ Project planning
- ▶ Agile methodology: scrum

Functional analysis

- ▶ Use-case based requirements (UML Notation)
- ▶ Users/Process owners interviewing

Quality insurance

- ▶ Technical documentation
- ▶ Validation documentation
- ▶ Unit testing
- ▶ GaMP validation
- ▶ SDLC

Software architecture

- ▶ Object-Oriented design
- ▶ Framework design
- ▶ GUI design
- ▶ Database design
- ▶ Design pattern: MVVM,...

Experience

Part time freelance (2010 – now)

Senior Software engineer ([Type the company address])

Websites development: XHTML, HTML5, JQuery, PHP, javascript

- SDTech : www.sdtech.be/
- AeroTech : www.aerotech.be
- Ztech : www.ztech.be
- BlueFire Appliances : www.bluefireappliances.com
- Evolve : www.evolve.be
- Legendcars: legendcars.be
- Daedalus engineering: www.daedalusengineering.be
- Cloudpix: www.cloudpix.be

Silverlight Business Application (Silverlight 4): Conformity

Noncompliance management using SQL express 2008R2, WCF RIA, Silverlight4

Windows Phone (7,7.5,8) application

[The Office soundboard: C'est ce qu'elle disait \(that's what she said\)](#)

[Punchline\(45.000 download\)](#)

Bartender (not yet in the market)

Toilet Finder (cancelled)

SouthPark French soundboard (not yet in the market)

IT & Senior software Developer (2011 – now)

ISTA (Square Marie-Curie 50, 1070 Anderlecht, Belgium)

Project Leader

the AMM project: *Data gathering from a device and communication to a server via GSM/GPRS. The communication is done via a WCF web service.*

Quality control: *Business intelligence: gather Data collected by PDA, and compare it to data coming from the ERP. Analyse and take action*

Office Automation: *collect customer devices selection from Microsoft Excel, analyse them and create a Microsoft Word document to make an offer.*

Website toolkit: Website with many tools for technical department.

Support PDA device: *Technician use PDA under Windows Mobile 5. Support bug, software update and migration Network administration*

Software development engineer (2003 –2011)

GE Healthcare (Rue Marie-Curie 10, 4431 Loncin, Belgium)

Appraisal 2009

Appraisal 2010

- Creation and management of the Radioactivity detector calibration process in C#
- Business intelligence: generation of dynamics reports with SQL Server reporting service (Synthesizer, Dispenser, Calibration,...)
- Tracking of any anomaly and recording into a custom event logger
- Data sampling graph (custom component made in winform C#).
- Develop the control of the electro-mechanic rotary actuator on the PLC side - (2007 (ANSI C))
- Develop a control library in C#.NET to fit the General Electric Common User Interface requirement specifications (C#1.0 and migration in C#2.0)
- Migration to VS2008 Team foundation server and SQL express 2005 - (2008)
- Maintenance of the synthesizer visualization via Adobe Flash component (2007)
- Migration of the Flash component to a **WPF** representation of the synthesizer (2011)

- Migration of the complete user interface to the General Electric Common User Interface (CUI)
- Migration and integration of two platforms (Synthesizer and Dispenser) into an unique common platform.
- Management of a SQL patch generator (ADO.NET)
- SQL script encryption
- Integration of a third party reporting software 'Combit List&Label'
- Integration of third party software 'Janus Gridex'
- Integration of third party software: Style xp, and creation of a Windows XP theme.
- Documentation
- Validation&Verification (GaMP)
- UML
- IT management.

Ciena Ltd. (2000 –2002)

Field support engineer

- Technical Support of the CIENA DWDM equipments for all customers
- Customer engineer for the customer KPN/Qwest (ex-Ebone/GTS) at their NOC
- Leader of the amplifier replacement project all around Europe for the customer KPN/ Qwest.
- Thorough knowledge of the Ciena Equipment to support any customer question
- Optimization of the whole customer DWDM networks (software and hardware): software update and upgrade over the network.
- Support and update of the TMN, IP and DCN troubleshooting.
- Analyze and troubleshoot customer network problems remotely or on site.
- Complete customer provision works including ADM card installs
- Test faulty cards of (SDH tester, analysis of test results)
- Install, Test and turn up the Ciena Corestream and Sentry equipment.
- Carry out installation works e.g. of racks, ODFs, transmission equipment
- Carry out network migration activities
- Arrange site access for suppliers
- Safety and security
- Support Sales Engineering for customer prospects
- Network Report

Language

- ▶ French as mother tongue
- ▶ English: fluent
- ▶ Knowledge in Dutch

Personal Interests

- ▶ Gospel
- ▶ Software Development (Desktop/Mobile)
- ▶ Sport (Basket ball, fitness)
- ▶ Music
- ▶ Video Games
- ▶ Movies
- ▶ Video Edition
- ▶ Travelling