



ROBERT CHRISTIAANSE

SOFTWARE DEVELOPER

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WHO AM I?

I am an experienced and passionate software developer with more than 15 years of programming experience. In recent years I have focused on software development with Microsoft C# .NET. I am also very proficient in programming with PHP.

I am an advocate of agile development methods such as Scrum and Extreme Programming (XP).

I like to travel in my spare time. I also try to do as many fun things as possible with my daughter Julia. Julia plays field hockey and I am her 'number one fan'.

WORK EXPERIENCE

08/2022 – present: Independent software (web) developer (Estepona)

I develop websites for small businesses and self-employed in Spain. See my website mi-sitio.es

02/2021 – 08/2022: Sabbatical year

Personal circumstances, partitional corona related.

11/2019 – 02/2021: ShareValue (Gouda) C# .NET Developer – EUROPOL (The Hague)

C#, ASP.NET, ASP.NET, Web API, Swagger, Entity Framework, Microsoft WCF, LINQ, Javascript, jQuery, Visual Studio 2019, Git, SQL Server, SCRUM

I was responsible for the maintenance (bug solving) of SIENA (Secure Information Exchange Network Application) and documenting the API's. SIENA is a platform that meets the communication needs of EU law enforcement. The platform enables the exchange of operational and strategic crime-related information among Europol's liaison officers, analysts and experts, member states and third parties with which Europol has cooperation agreements.

02/2019 – 10/2019: ShareValue (Gouda) C# .NET Developer – PAY FOR PEOPLE (Rotterdam)

C#, ASP.NET, WebForms, (VB), Entity Framework, Microsoft WCF, LINQ, Javascript, jQuery, Visual Studio 2017, Tortoise, Balsamiq, SVN, Git, SQL Server, SCRUM

SKILLS AND TECHNIQUES

- MS C#.NET ★★★
- MS ASP.NET MVC ★★★
- MS ASP.NET WEB API ★★★
- MS WCF ★★★
- MS SQL SERVER ★★★
- MS ODBC ★★★
- MS ADO ★★★
- MS OFFICE OLE ★★
- MS ENTITY FRAMEW. ★★
- MS VSS ★★★
- MS VISUAL STUDIO ★★
- MS LINQ ★★
- MS OFFICE ★★
- MS .NET CORE ★★
- MS ASP (CLASSIC) ★★
- MS TFS ★★
- MS SERVICE FABRIC ★
- (X)HTML ★★★
- XML / XSD ★★★
- JAVASCRIPT ★★★
- JQUERY ★★★
- PHP ★★★
- DELPHI ★★
- CSS3 ★★
- MYSQL ★★★
- REST SERVICES ★★★
- PEAR ★★★
- PHPMYADMIN ★★★
- CODEIGNITER ★★★
- ECLIPSE ★★★
- BALSAMIQ ★★★
- SWAGGER ★★
- NSWAG ★★
- AUTOMAPPER ★★
- SVN ★★★

I was responsible for the migration of both the front- and the backend of payroll company Tentoo to the platform of payroll company Pay for People, now both part of the Brisker group. The migration consisted of the implementation of functionalities like employee registration, working hours registration, working hours import etcetera, mainly in the backend. The backend uses Microsoft Service Bus and Microsoft Identity Server.

02/2018 – 10/2018: NxtConsult (Rotterdam)
C# .NET-developer at BINCK BANK (Amsterdam)

C# ASP.NET MVC, .NET Core, restful web services, Kubernetes, Docker, Swagger, NSwag, Service Fabric (limited), Kitematic (limited), RabbitMQ (limited), Entity Framework Core (code first), Visual Studio 2017, XML, JSON, LINQ, JavaScript, AngularJS (limited), Git, TFS, PostgreSQL, Oracle

Binck Bank has an outdated investor platform that for the most part has been written in Delphi. To make the platform better manageable and maintainable, Binck Bank has decided to migrate the platform in phases to a platform based on Microsoft Microservices. The first part to be migrated is IAM, short for "Independent Asset Manager". With this web application independent asset managers can manage the portfolios of their customers. Due to changes in a portfolio and / or exchange rate changes, the number of instruments in each fund must be recalculated every day. As a result of this 'rebalance' and new purchase and sales orders, stock exchange orders have to be placed.

Within the 'IAM project' described above, I worked on the backend, responsible for setting up the data model using Microsoft Entity Framework, through 'code first'. I have also set up the RESTful web service with which the web application (of the end users) has to communicate. I used Swagger and NSwag to document and visualize the web service.

I also worked on the part of which orders from the rebalance process (a separate microservice) can be processed into aggregated orders. These orders are processed by means of messaging (MassTransit) to the web service.

The IAM project is still under development. 'Rebalance' and 'Aggregation' have been successfully implemented. The next step is being able to send orders for placing stock market orders. This is a complicated process, where (temporary) collaboration is necessary with parts of the old platform.

04/2012 – 01/2018: ATOS WORLDLINE (Ridderkerk)
C# .NET-developer

C#.NET, Ms MVC-framework, Visual Studio, XHTML, XML, XSD, NHibernate, LINQ, Automapper, Entity Framework, JavaScript, JQuery, SVN, Tortoise, Balsamiq Mockups, JAVA 8, Eclipse, XHTML, Tapestry Framework, Jenkins, GIT, JIRA, SQL Server, Oracle

- Development of QV10, an administrative web application for closed payment systems;
- Development of DDXC, an ASP.NET web service for closed payment systems;
- Development of SmartPay ("MBOX"), a server (web service and web application) for payments by means of mobile devices i.c.m. QR codes;

- UML ★★★
- UNIT TESTING ★★★
- ZEND STUDIO ★★★
- GOOGLE API'S ★★★
- INTERBASE ★★★
- POWERBUILDER ★★
- QUICK REPORT ★★
- TAPESTRY FRAMEW. ★★
- INDY COMP. ★★
- TORTOISE ★★
- JENKINS ★★
- MODELMAKER ★★
- ORACLE ★★
- POWERSHELL ★
- MASSTRANSIT ★
- GIT ★
- JAVA 8 ★
- JIRA ★
- DOCKER ★
- KITEMATIC ★
- KUBERNETES ★
- RABBITMQ ★
- SAP ★

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- Development of SmartPay ("MBOX"), a server (web service and web application) for payments by means of mobile devices and QR codes (but now in JAVA).

01/2011 – 01/2012: ARGEWEB (Maassluis)

PHP-developer

PHP, XHTML, C# .NET, XML, TFS, UML, Eclipse, Zend Studio, JavaScript, JQuery, Google Charts, Balsamiq Mockups, SQL Server, MySQL

- Add functionalities to AdminArge, the administrative system of Argeweb;
- Add functionalities to the control panel of Argeweb.nl;
- Buildmaster, implementing and managing continuous integration system;
- Help implementing unit tests and MVC framework.

11/2009 - 11/2010: I-OPTICS / EYEPREVENT (Rijswijk, The Hague)

Product and project manager

PHP, XHTML, JavaScript, Google Maps, Eclipse, Balsamiq Mockups, MySQLWorkbench, MySQL

Business development: Eyeprevent, a tele diagnostic service, to grow into a complete product.

- Responsible project planning and deployment of EP Connect, a web application written in Java (with AJAX and Hibernate);
- Responsible for database model, requirement specs, functional specs and technical specs EP Connect;
- Managing software / web developers.

5/2008 - 11/2009: KUWAIT PETROLEUM NL (Rotterdam)

Application Analyst

C#, ASP.NET C#, Classic ASP, XML, JavaScript, Google Maps, SQL Server

- Development of an ASP.NET web application (for the Intranet), with which information about all filling stations in the Benelux can be retrieved;
- Develop an application that downloads files from various FTP servers. This data is stored in a database and uploaded in a different format to different FTP servers;
- Develop an application to file a VAT declaration in Belgium. VAT data is retrieved from transaction records and placed in an XML file. This is done by means of a web interface uploaded to the Belgian tax authorities;
- Develop ASP.NET C # applications and maintain various applications.

7/2006 - 4/2008: TJIP (Delft)

Delphi and .NET C# developer

C#, ASP.NET C#, Prometheus Framework, XML, XSL, XSLT, JavaScript, Delphi, Modelmaker, SQL Server, Paradox, Interbase, Delphi, ADO, ODBC, Quick Report

- Project management Implementation DBC in an electronic client file system.
- Develop C# applications and maintain Delphi applications
- Developing two ASP.NET front-end web applications. The first application concerns an application system for financing. The second application concerns an electronic client file system.
- Maintenance of a Delphi client-server application, which is used by insurance intermediaries

4/2004 - 7/2006: TISCALI (Utrecht)

Delphi developer

Delphi, ADO, ODBC, Quick Report, SQL Server

Maintenance and development of a number of administrative applications written in Delphi. The most important application concerned BOSS, an administrative package with which (ADSL) contracts are managed. The applications use VCL (library with components) extensively.

10/2003 – present: DUBBEL 16 (own company)

PHP developer

PHP, XHTML, XML, RSS-feeds, Kohana Framework, JavaScript, Google Maps, JQuery, Eclipse, PEAR, Balsamiq Mockups, MySQLBench, PhpMyAdmin, MySQL

Developing web applications for various darts organization: Since 2003, I am the webmaster of the Rotterdam Darts Organization. For the purpose of this organization, I have developed a web application to automate both competition and member administration. An important part of the system is the online processing of match results.

EDUCATION

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| 2019 | Course MCSD (Microsoft Certified Solutions Developer), “70-486: Developing ASP.NET MVC Web Applications“ (in progress) |
| 2018 | Course MCSD (Microsoft Certified Solutions Developer), “70-480: Programming in HTML5 with JavaScript and CSS3” |
| 2018 – 2014 | ATOS Worldline training Payment Card Industry Standard |
| 2018 – 2014 | ATOS Worldline training Data Protection |
| 2018 – 2014 | ATOS Worldline training Security And Safety Awareness |

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| 2018 – 2014 | ATOS Worldline training Code Of Ethics |
| 2018 – 2014 | ATOS Worldline training Customer Experience |
| 2014 | ATOS Worldline training An Introduction To Secure Coding |
| 1999 | Advanced Data Windows (Sybase) |
| 1998 | Fast Track to PowerBuilder (Sybase) |
| 1997 | Course C++ programmer (AKAM) |
| 1997 | Applied Information Science (PDI-1) |
| 1995 – 1996 | Haagse Hogeschool Informatica (college of higher education. Computer Science, propaedeutic diploma) |
| 1987 – 1989 | Hogeschool voor Economische Studies (college of higher education, economic studies) |
| 1985 – 1987 | HAVO – MBO combination (school of higher general secondary education) |
| 1980 – 1985 | MAVO (school of lower general secondary education) |

ADDITIONAL

Languages

Dutch (native language)

English (fluently)

Spanish (basic)

REFERENCES

Available on request