

Full Stack Developer

Passionate about worldwide full-stack software development with user interaction, specializing in the Microsoft .NET environment, including DevOps and Angular.

A good teamwork between each other is very important for me and a key to success. I also value direct collaboration with clients, which is why I work both on-site and remotely.



Profile: Tobias Brüscke
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IT Project Experience: over 20 Years
Graduation: Master of Science (M.Sc.) in Computer Science

Nationality: German
Languages: German, English, Spain (basics)

Date of birth: 19. June 1980 in Darmstadt
Private Interests: IT and Technology, Billiard, Skydiving

Skills Rating system: Expert, Very Good, Good, Basics

Contents

Skills

Project History

(Aug 2024)



Programming

.Net Framework / Core / Standard	Expert
C#	Expert
WinUi3, WPF, Winforms	Expert
SQL	Expert
Unit Tests/ Moq	Expert
Azure Devops (Pipelines/Repos/Board)	Good/ Very Good / Expert
Angular, HTML, CSS, JS, TS	Very Good
ASP.Net	Very Good
ADO.Net	Good
Databricks AWS / Dremio / Python	Very Good, Good, Expert

Architecture

MVVM	Expert
MVC	Good

Software

Microsoft Visual Studio	Expert
Microsoft Visual Studio Code	Expert
Microsoft SQL Server Managment Studio	Expert
Oracle SQL Developer	Expert
Microsoft IIS	Good

Development principles

Object oriented development, RESTful Services, Microservices



Project History

Time / Place	Skills	Branche / Company	Project Description
4 Years 2 month 06/2020 - 07/2024 in Essen	C#, Angular, .Net, REST API, Oracle DB, MS DB, Python, R, Databricks, SQL Dremio, ChatGPT	Energy, Finance/ RWE Supply & Trading	Expand, maintenance and new development of different data imports inside the trading environment.
3 Years 9 Months 07/2016 - 03/2020 in Frankfurt	C#, WinForms, DevExpress, .Net, MS SQL, Thinkgeo MapControls ASP.Net Core, Angular, HTML, CSS, TypeScript	Transportation Industry Deutsche Bahn	Expand, maintenance and new development of transport planning software amongst other things PTV VISUM for the organization of processes in transportation, especially freight transport.
9 Month 10/2015 - 06/2016 in Darmstadt	VB.Net, XML, JavaScript, JQuery, SQL	Supplier of chemical and pharmaceutical industries A-Tune	Expand and maintain an application for organizing scientific experiments under state supervision with a worldwide customer base.
8 Month 01/2015 - 08/2015 in Darmstadt und Abu Dhabi	WPF, MVVM Design Pattern, WCF, C#	Security industry AGT International	Expand and maintain a large client server environment. Which monitors the public space, automatically detects events and investigates later in events. Locate and track persons and vehicles. Display mobile units on the map. Development of the feature Video Abnormal Detection.
2 Month 11/2014 - 12/2014 in Darmstadt	AngularJS, Node.js, HTML, CSS, JavaScript	Security industry AGT International	Development of a Multi-sensor detection system based on existing components and new components.
2 Month 09/2014 - 10/2014 in Darmstadt	WPF, MVVM Design Pattern, C#	Security industry AGT International	Developing a video Anomaly Detection Demo for a multi-touch table. First alone, later with a team my tasks include the task



			distribution and organisation with the Customer.
2 Years 6 Month 03/2012 - 08/2014 in Darmstadt, Abu Dhabi und TelAviv	WPF, MVVM Design Pattern, C#, WCF	Security industry AGT International	Expand and maintain a large client server environment. Which monitors the public space, automatically detects events and investigates later in events. Locate and track persons and vehicles. Display mobile units on the map. Specially the features Camera State Monitoring, Best Next Camera, Automatic Tracking, Tracking and Mobile Communication Platform.
5 Month 10/2011 - 02/2012 in Darmstadt	WPF, MVVM Design Pattern, C#, WCF	Security industry AGT International	Extension of an application to the Environmental Sensing feature. This feature is to monitor environmental conditions in urban environments.
7 Month 03/2011 - 09/2011 in Ludwigshafen	ASP.Net, C#, HTML, CSS, JQuery, SQL, JavaScript	Chemical industry BASF over Avanade	Development, testing and rollout of a Asp.Net intranet application for the exchange of more than 100,000 computers.
2 Month 01/2011 - 02/2011 in Stuttgart	ASP.Net, C#, HTML, CSS	Suppliers for the automotive industry ETAS over Avanade	Porting and new creation of workflows in K2 connected to SharePoint and InfoPath.
8 Month 05/2010 - 12/2010 in Wolfsburg	ASP.Net, C#, HTML, CSS, JavaScript, C++, DCOM	Automotive industry Volkswagen over Avanade	Maintenance and development of an application that can be used in car dealerships for all services after the purchase of a car. (HOAS, House of after sales)
2 Years 09/2007 - 08/2009 in Birkenfeld	C#, XML, Win Forms, Delphi, COM, DCOM, LIN, CAN	Suppliers for the automotive industry MCD Elektronik GmbH	Development and maintenance of a test automation application.
8 Month	ASP.Net, C#, HTML, CSS, JavaScript, XML, SQL	Human Resources Accenture	Development of an application for the creation of processes for the Workflow Management Tool "myProcess".

08/2006 - 03/2007 in Kronberg			
1 Year 6 Month 02/2006 - 07/2007 in Kronberg	ASP.Net, C#, HTML, CSS, JavaScript, XML, SQL	Human Resources Accenture	Development and maintenance of the Job Offer tool that enables HR to create job offers that are automatically published and synchronized on platforms such as StepStone, Monster and Job Stairs.
2 Month 12/2005 - 01/2006 in Kronberg	ASP.Net, C#, HTML, CSS, JavaScript, XML, SQL	Human Resources Accenture	Maintenance and documentation of the application myLego. myLego is a Web-based application, which generates reference letters based on prefabricated text modules.
6 Month 04/2005 - 09/2005 in Darmstadt	Linux Shell Script, Asterix, Debian	Software industry University of Applied Sciences Darmstadt	Analysis and testing of open-source solution "Asterisk" in Debian to different customer requirements.
7 Month 08/2004 - 02/2005 in Eberstadt	Java, Cobol, Eclipse	Software industry Software AG	Reengineering of the "Natural to EntireX IDL Generator" from Cobol to Java.
1 Year 08/2003 - 07/2004 in Eberstadt	XML, HTML, CSS, JavaScript, Tcl/Tk	Software industry Software AG	Creation and maintenance of buildprotocol analysis tools. This tool allows you to automatically analyze, evaluate and display the results.
8 Month 09/2002 - 04/2003 in Eberstadt	C++, XML, XSL, HTML, Win Forms	Software industry Software AG	Creating a correction tracking system based on Win frontend C++. This allows them to track their status and the solutions and display it in web-based reports.