

# Ruslan Androsjuk

## PERSONAL INFORMATION

**Address:** 33609, Bielefeld, Germany

**Date of Birth:** January 27, 1974 (45 years)

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## QUALIFICATION HIGHLIGHTS

- Conceptual design, development and implementation of Microsoft Dynamics D365 For Finance and Operations / AX / Axapta for various branches (Textile & Apparel, Steel Pipes, Bank Payments, Paper industry), system design, technical approach;
- Design of Cloud applications with Microsoft Azure and Power Platform (Azure Bus and custom API, PowerApps);
- Technical and functional consultancy, definition of scopes, GAPs and requirements analysis, providing workshops and trainings for user groups;
- Integration with external systems by means of Microsoft Cloud Technologies (PowerApps, LogicApps, Flows, Azure custom connectors), Biztalk server, SOAP and RESTful Web-services, custom adapters and AIF, WCF .NET Applications;
- Deep understanding of financial and inventory processes and movements in a system, integration between modules;
- Successful implementation of MBS Axapta for trading companies with over a 300 mio. euros year turnover, localization by country-specific features for subsidiaries in different European countries, customizing by company business processes and industry requirements;
- Participation in a full software development life cycle, starting from gathering requirements and building conceptual design up to designing scalable multi-tier applications for Web and Windows platform;
- 5 years of experience as a solution architect and 15 years of experience in MS Dynamics 365 F&O / AX development, maintenance and consulting, applying of computer technologies in a commerce, medicine, pipe industry and banking systems;
- Solving complex problems (connectivity, performance, instability, memory leakage, system crash);
- Microsoft Dynamics 365 for Finance and Operations Solution Architect Expert, Microsoft Certified Solution Developer achieved (MCSD);
- Business Intelligence, Power BI, OLAP processing, ETL and data warehousing;
- Experienced in designing applications on .NET (C#) Platform for Web, DB design and Windows technologies.

## EDUCATION and AWARDS

1997-2000 Post-graduate course on a specialty "Automated Control Systems" in the department of Information and Computer Technologies, Zhitomir Institute of Engineering and Technology (Zhitomir, Ukraine). The title of Ph.D. is "Spiral sensors for environmental and mediums measurements".

1991-1996 Master's degree on a specialty "Design and technology of radio technical devices" in the department of radio engineering, OPU (Odessa Polytechnical Institute), Odessa, Ukraine.

## LANGUAGES

English (fluent), German (fluent), French (entry level), Russian (native), Ukrainian (native).

## EMPLOYMENT

Juli 2020 - present	genXit GmbH	Solution Architect / Developer
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**Project: Microsoft Dynamics 365 Finance and Operations Implementation**

Company: [Thomas Philipps & Co. KG](#)

**Description:** Implement Dynamics 365 Finance and Operations On-Cloud & Retail & Marketing for a retail company with more as 250 retail centers (Germany and Lithuanian), 600 Mio. turnover and over 700 employees in logistics and administration. Replacement of a legacy financial system (AS400), integration with external systems (LWS – inventory management system, eGecko – human resources, Tradenet – real estate management),

Projekt: **Data Warehouse** in Azure (Azure Synapse, ELT/ETL with Data Flows)

**Responsibilities:** technical analysis, solution approach & concept, documentation, development and testing.

Languages and technologies: X++, TypeScript, Javascript, PySpark, YAML, BIML, Azure Bus, Azure Functions.

Jul 2018 –Present	Freelancer	Technical Solution Architect
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**Project: Microsoft Dynamics 365 Project Request Automation**, Mar 2020 – Mai 2020

Company: [Vorwerk Autotec](#)

*Description:* Automation of a project requests with the help of model driven PowerApps, Flows, Business Process Flows and Common Data Service, integration with Office 365 groups and other Dynamics 365 applications.

*Responsibilities:* technical analysis, documentation, development and test. Create automatic builds and releases in Azure DevOps Server.

*Languages and Frameworks:* TypeScript, JavaScript. YAML, DevOps Build und Release Pipelines.

**Project: Dynamics 365 PoC**, Jan 2019 – Dec 2019

Company: [Objektkultur Software GmbH](#)

*Description:* Proof of Concept – Implementation of Dynamics 365 for Finance and Operations, Integration with other systems (iQuote, Salesforce) with the help of cloud-based technologies (LogicApps, PowerApps, CDS Common Data Service). Integration of external product configurators with Dynamics standard features (constraint-based configuration technology), release complex product structures.

*Responsibilities*

- GAP analysis, conceptional, functional and physical system design on a base of Microsoft Dynamics 365 for Finance and Operations;
- Using Microsoft cloud technologies as an integration medium between applications (Dynamics 365FO with iQuote, Sales Force etc.)
- Integration of Dynamics 365FO with external systems and applications;

*Tools and Technologies:* Microsoft Dynamics 365 for Finance and Operations, MS Visual Studio 2015, Business Processes Modeler, RSAT, Microsoft Azure, DevOps, Build Pipelines, LogicApps, PowerApps, Flows.

**Project: TFS for AX2012** – [zPDC GmbH, Jul 2018 – Mar 2019](#)

*Description:* Setup of TFS automated builds for AX2012.

*Responsibilities:*

- Conceptual design and setup of environments. Automation of build processes (TFS 2017, AX Builds)
- System's performance and optimization, automation of processes.
- Adaptation of TFS according to development processes.

**Project: WebShop** – [zPDC GmbH, Jul 2018 – Mar 2019](#)

*Description:* Integration mit Dynamics AX 2012 R3 – PHP-based RESTful Services in JSON Format.

- Implementation of branch solutions for Apparel & Textile.
- Creating communication structure and physical design of a system.
- Coordinate development tasks in a team;
- Code and unit-tests development

Jan 2015 –Jul 2018	AlfaPeople GmbH	Technical Solution Architect Senior Axapta Developer
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*Responsibilities:*

- Implementation of Branch Solutions for Apparel & Textile.
- Integration of Dynamics AX with external systems and applications (PLM, MobiMedia, NScale, SAP, Transport Delivery Management V-Log)
- Business Analytics (OLAP), Data Warehousing (SSAS) and Business Intelligence;
- Development for different industrial solutions (Bank Payments, Brewery, Production of Sound Systems)
- Solving of complex problems of integration of AX with external systems (Oracle DB) via AIF custom adapters and web services.
- Performance analyzing and improvement.
- Design-concept, documentation, technical consulting;
- Support after go live.
- Technical approach of solutions various types.

Jul 2014 –Dec 2014	PlusServer AG	Senior Axapta Developer
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Development support of AX 2012 Application after upgrade from version 3.0 in a stabilizing phase.

*Responsibilities:*

1. Analyzing issues of different types: performance, instability, memory leaks, issues and collaboration of recommendations, system optimization.
2. Refactoring, bug fix and solution design.
3. Restructure production and development environments for better reliability and productivity.

Dec 2007 –Jun 2014	TMK Europe GmbH	Solution Architect / Axapta Developer
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Developing solution for a pipe-trading company with subsidiaries in a several European countries on the base of *Microsoft Dynamics Axapta*.

*Description:* Project was developed as a separate module in AX4, customized for a pipe industry features (2-dimensional tons/meters measurements with floating ratio that depends on lot's production), localized for different countries, template design of all outgoing documents, approvals and statuses for documents, building reports with Axapta reporting tools and Microsoft Office, ability to copy the posting information, redesign of inventory cost's calculation. Integration with external system by means of Biztalk server.

*Responsibilities:*

4. Analyzing requirements and building solution concept, functional and physical design, writing documentation, preparation for internal and external audits.
5. Leading tasks for a development team.
6. Solution development, testing, creating reports in Microsoft Office applications. Languages: X++, VBA.
7. Consulting of accountancy, financial and sales departments in Microsoft Dynamics Axapta.
8. Business analysis (OLAP).
9. Providing trainings for users.
10. MS Dynamics AX Upgrade and Migration from AX 4.0 to AX 2012.

*Tools und Technologies:* Microsoft Dynamics AX 4 / 2012, Biztalk Server, MS Visual Studio, MS SQL Server, VBA

<b>Jul 2004 – Nov 2007</b>	<b>Celenia Software Ukraine, Kiev, Ukraine</b>	<b>Software Development Engineer</b>
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*Responsibilities:*

1. Maintaining *Microsoft Dynamics Axapta* system in the following modules: Projects, CRM, Inventory management, Master planning, Accounts Payable, Accounts Receivable and Production.  
Projects:  
- **Service Pack 4** (Projects, CRM). *Period* Oct 2004 – Feb 2005;  
- **Service Pack 5** (Projects, CRM, Inventory Management). *Period* Feb 2005 – Aug 2005;  
- **Service Pack 6** (AP, AR, Inventory Management, Production, Master Planning). *Period* Aug 2005 – Mar 2006.
2. Developing/customizing solutions for the ERP *Microsoft Dynamics Axapta* using the X++ and internal developing Axapta's tools.  
Projects: **Time Tracking System** – customized Project module for registering employee's hours spent over projects. Reporting part and customized forms were elaborated.  
Language X++, Tools Microsoft Dynamics Axapta. *Period:* Jul 2005 – Sep 2005.  
**Applicant's test automation** – based on Axapta's Enterprise Portal questionnaire system was improved and customized.
3. Design and development of projects on .NET platform using C# and Microsoft Visual Studio 2005. Took part in a **NetBank** project – a replacement for the both ASP system and PC client application.  
Responsibilities: development, testing, writing documentation.  
*Description:* Web-based system for processing transfers, payments, budgeting, security administration and reporting services (Crystal reports). Includes XML-based communication service with web interface. System was developed for 4 banks: [F□royaSparikassi](#), [F□royaBanki](#), [NordoyaSparikassi](#), [SuduroyarSparikassi](#). Technologies: ASP.NET C#, AJAX, Crystal reports. *Period:* Apr 2006 – Des 2007.
4. Developer's consulting in Microsoft Dynamics Axapta.

<b>Sep 2003 –Jul 2004</b>	<b>Infocom, Ukraine</b>	<b>Programmer/Admin</b>
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*Responsibilities:*

1. Design and development of projects on different languages for Windows platform (C++ and C# on .NET platform) using Microsoft Visual Studio 2003. The following projects, both windows-based and web applications, were accomplished:  
**Search Gnutella** – light-weighted ActiveX control based on Gnucleus client. *Technology:* ATL, C++.  
*Period:* Jan 2004 – Feb 2004.  
**DocIt** – Add-in for MS Visual Studio.Net, dedicated to automatic project's documentation creation for all programming languages. Includes transformation to HTML from XML via XSLT, generation of extended HTML output with diagrams and hierarchy charts. *Language:* C#. *Period:* Oct 2003 – Jan 2004.  
**Master Control** – ActiveX ATL control, which reproduces up to 16 broadcasting multimedia streams via http and mms (up to 16) in a small and large preview, indicators of sound level on each channel and server information, with automatic layout (edit mode) of streams and via XML configuration files. Performed on two bases: Windows Media Player and DirectX graphs.  
Used *technologies:* ATL, *language* C++. *Period:* Feb 2004 – Jul 2004.
2. Installation and maintaining of corporate networks Frame Relay, X.25, configuring routers, writing scripts etc.
3. Developing/maintaining web site of **Soft Insight Group**. Site includes forum, guest book, bug tracking system, download engine, articles script, mail developed by the third parties adapted for the site design. Language: PHP, DB: MySQL, server Apache. *Period:* Feb 2004 – Jun 2004.

<b>Feb 2003 – Mar 2003</b>	<b>AIST GmbH, Ampfing, Germany</b>	<b>Programmer.</b>
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*Responsibilities:*

analyzing requirements, design and development of new projects on C++ using MS Visual Studio 7.0/2003, writing documentation, implementing and merging modules into existing system of video image processing **Cinegy**.

*Projects:*

**Cinegy AAF Converter.** Embedded module for [Cinegy](#) Express module, which can convert internal files to the AAF format, used by [AVIDExpress](#) system. Used tools: MS Visual C++ 7, AAF SDK, ATL. Period: Mar 2003 – Nov 2003.

**Cinegy Updater.** Program of the automatic update of system's current version via local network (Win32 API, C++). Period: Feb 2003 – Mar 2003.

**Cropper,Divider** – Utilities for group image processing: *Technologies:* MFC. *Language:* C++. *Periods:* Jun 2003 – Jul 2003 – Aug 2003 (distantly).

Sep 2001 –Oct 2002	Zhytomyr institute of engineering and technology, Zhytomyr, Ukraine	Programmer/ Analyst
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Responsibilities: analyzing requirements, design and development of new projects on C++ using MS Visual Studio 6.0, design of hardware parts.

Project: **LAR (Linguistic Analyzing Repository)** – a system for pick-up, store, visualization and analysis of human voice generation system with the aim of pathological states diagnosis. It consists of two parts – software and hardware (sensors/amplifiers/filters/ADCs). Software part consists of two functional parts – patients database based on ODBC-like engine and block for registration, processing, visualization and analysis of audio signals. *Technologies:* MFC, ODBC, C++. *Period:* Sep 2001 – Oct 2002.

This was a joined project together with Ukraine Research-and-production firm "Diagnostika", Zhytomyr, Ukraine Institute of otolaryngology Kolomyychenko of Academy of Medical Sciences, Kiev, Ukraine

## ADDITIONAL CERTIFICATES

Microsoft Dynamics AX 2012:

- MB6-889 Microsoft Dynamics AX 2012 – Service Management, Oct 2014.
- MB6-871 Microsoft Dynamics AX 2012 – Financials, Oct 2013.
- MB6-886 Process Manufacturing In Microsoft Dynamics AX 2012 – Production And Logistics, Aug 2013.

Microsoft Business Solutions Axapta version 3.0:

- Jul 2007 – Microsoft Business Solutions **Certified Master–Axapta** Application;
- Trade & Logistics, Jul 2007;
- Financials, Jun 2005;
- Projects, Apr 2005;
- CRM, Feb 2005;
- Programming, Sep 2004;
- General Application Test, Aug 2004;

Took part in trainings dedicated to the various modules in MS Dynamics Axapta (Projects, programming, Inventory management).

.NET certificates:

- 70-229. Designing and Implementing Databases with Microsoft SQL Server 2000 Enterprise Edition
- 70-315. Developing and implementing Web Applications with Microsoft Visual C# and Microsoft Visual Studio .NET
- 70-316. Developing and implementing Windows-based Applications with Microsoft Visual C# and Microsoft Visual Studio .NET
- 70-320. Developing XML Web Services and Server Components Microsoft Visual C# and Microsoft .NET Framework.
- 70-300 Analyzing Requirements and Defining Microsoft® .NET Solution Architectures

Mar 2006 – Microsoft Certified Application Developer (MCAD).

Aug 2007 – Microsoft Certified Solution Developer (MCS D)

Certificate of passing course of Microsoft SQL Server 2005 has been achieved, Mar 2006.