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Alex A.

Senior D365FO and CE Engineer

SUMMARY

- Senior D365FO and CE developer, solution architect, and team/project manager with over 15 years of experience in the industry.
- Has experience in Microsoft Dynamics AX since 2005 and in CRM since 2011, making him an ERP and CRM systems expert.
- Has experience working with Dynamics Commerce and Retail (old module name in D365/Ax2012) on different Retail stores.
- Has experience updating from Retail to Dynamics Commerce
- Expert in Microsoft POS, MPOS, CPOS, Retail SDK
- Axapta and CRM Certified Professional and an experienced integration solution architect.
- He brings a wealth of knowledge and experience to every project he works on and is dedicated to helping clients achieve their goals through customized solutions and seamless integrations.

SKILLS

Main Technical Skills	MS Dynamics 365, Dynamics 365 CE, Dynamics 365 FO
Programming Languages	C#, JavaScript, TypeScript, X++
.NET Platform	ASPX, ILMerge, .NET, Ninject
UI Frameworks, Libraries, and Browsers	CSS, HTML, XML
Java Frameworks and Libraries	JSON
JavaScript Frameworks and Libraries	React
Databases & Management Systems / ORM	Liquibase, Microsoft SQL Server, SQL, SSIS, SSRS, TSQL
Cloud Platforms, Services & Computing	Azure, MS Flow
Azure Cloud Services	Azure
SDK / API and Integrations	CPOS SDK, Parature API, RESTful API, Retail SDK, SharePoint API

Third Party Tools / IDEs / SDK / Services	CRM SDK, OData (Open Data Protocol), Web Services
BlockChain and Decentralized Software	Cryptography
Methodologies, Paradigms and Patterns	MVC (Model-view-controller pattern), SOAP
QA, Test Automation, Security	NUnit
Platforms	SAP
Other Technical Skills	MPOS, NAV

WORK EXPERIENCE

CRM developer, solution architect, IT Services

Duration: Mar 2022 - ...

Summary: Leads and opportunities customizations, reports, and dashboards

Responsibilities: CRM developer, solution architect

Technologies: VS2019, C#, Java Script, CRM SDK, Dynamics 365 CRM Online

CRM developer, integration lead, Chemical production

Duration: Mar 2022 - ...

Summary: Integrate CRM and AX using Dual-Write

Responsibilities: CRM developer, integration lead

Technologies: Dual-write, scripts, plugins

Developer, solution architect, Azure developer, Clothing seller (Commerce)

Duration: March 2021 - ...

Summary: Integration: Global Blue tax-free, Voyado loyalty program, Customized area: sale flow, return flow, discounts, product/customer entity, receipts

Responsibilities: Developer, solution architect, Azure developer

Technologies: Retail SDK, CPOS/MPOS, Visual Studio 2017/2019, C#, Type Script, SQL Server, XML/JSON



Developer, Telecom (Commerce)

Duration: May 2017 - ...

Summary: Integration: Retail24 gift cards, Customized area: inventory, sales flow, return flow, prices, discounts, insurance, serial numbers, product/customer entity eCOM site builder development, performance, complex pricing functionality, upgrade

Responsibilities: Developer

Technologies: CPOS, CRT, VSTS, Visual Studio 2015, C#, Type Script, SQL Server, XML/JSON, React JS, eCOM site builder

Developer, solution architect, team manager, Bank sector

Duration: 2011 - ...

Summary: Credit card processes, Cash management, Integrations with custom web-based systems

Responsibilities: Developer, solution architect, team manager

Technologies: Visual Studio 2010, C#, SQL Server, X++ / .NET

Solution architect, developer, technical documents writer, Travel Industry

Duration: June 2012 – June 2022

Summary: Upgrade from CRM 4.0 to CRM 2011, the complex solution which includes modifications of Sales, Marketing, and Service modules.

Responsibilities: Solution architect, developer, technical documents writer, Data migration, Integrations, Duplicates removal / avoiding

Technologies: CRM 4.0 On-premise, CRM 2011 On-premise, CRM SDK, Visual Studio 2010, 2012, 2013, 2015; TFS, SSRS, SQL Server, XML/JSON, REST/SOAP, FTP/SFTP, NUnit, Ninject, MVC, ASPX, OData, Cryptography, HTML/CSS, JS, Windows Services, Web Services, ILMerge

Solution Architect, Developer, Health Care

Duration: Jan 2018 – Aug 2018

Summary: Custom solution for Dynamics 365, integration with external API via MS Flow, Portal development.

Responsibilities: Solution Architect, Developer



Technologies: Dynamics 365, Visual Studio 2017, XML, REST, JS, HTML/CSS, CRM SDK, MS Flow, SQL Server

Developer, Chain of department stores (Commerce)

Duration: April 2017 – October 2021

Summary: Integration: Smartbox/LiveIt/MyDay gift boxes, Priscilla loyalty program, Klarna payment system, Customized area: inventory, receipts, product/customer entity, sales flow, return flow

Responsibilities: Developer

Technologies: Retail SDK, CPOS/MPOS/POS for Android, Visual Studio 2017, C#, Type Script, SQL Server, XML/JSON, REST/SOAP

Integration developer

Duration: June 2017-Nov 2017

Summary: Integrate CRM and AX using Scribe

Responsibilities: Integration developer

Technologies: Scribe online

Developer

Duration: Feb 2017 – June 2017

Summary: Custom plugins, workflow activities, pages in the following modules: Custom contracts functionality

Responsibilities: Developer

Technologies: VS2015, C#, Java Script, ILMerge, CRM SDK, Dynamics 365 CRM Online

Developer

Duration: April 2017 – June 2017

Summary: ITSM Province portal customizations in areas: knowledge articles, tickets, services, service requests, user profile, themes

Responsibilities: Developer



Technologies: VS2015, CSS, Java Script, Liquid, Dynamics 365 CRM Online, ITSM Province customer portal

Solution architect, developer, technical documents writer, Financial services organization

Duration: Feb 2016 – May 2016

Summary: Custom solution for CRM and Parature integration (customer, product, ticket and chat), custom Scribe publisher.

Responsibilities: Solution architect, developer, technical documents writer

Technologies: CRM 2015 On-premise, Scribe On-premise, CRM SDK, Parature API, REST/SOAP, JS, Visual Studio 2015, TFS Online, ILMerge

Solution architect, developer, team lead, Shoes seller (online store)

Duration: June 2016 – Oct 2016

Summary: Global Blue integration, AltaPay payment system integration, extension for commerce run-time

Responsibilities: Solution architect, developer, team lead

Technologies: Visual Studio 2013, C#, NUnit, TFS, Commerce run-time, SQL Server

Solution architect, developer, technical documents writer, Knowledge management

Duration: Sep 2016 – Nov 2016

Summary: Knowledge articles migration from Confluence system and web site (Drupal) into CRM system

Responsibilities: Solution architect, developer, technical documents writer

Technologies: CRM 2015 Online, SSIS, Scribe Online, Visual Studio 2015, TFS Online, SOAP, SQL Server, CRM SDK

Solution architect, developer, technical documents writer, team lead, Manufacturer of networking devices

Duration: June 2016 – Sep 2016

Summary: Custom solution for files and folders synchronization in Parature systems

Responsibilities: Solution architect, developer, technical documents writer, team lead

Technologies: Visual Studio 2015, SQL Server on Windows Azure server, Parature API, TFS



Solution architect, developer, Retail (Commerce)

Duration: Sep 2015 – Feb 2016

Summary: Custom tool for SAP to POS transactions transfer, customizations for cheque payment process, TPG printer integration

Responsibilities: Solution architect, developer

Technologies: Visual Studio 2013, C#, SQL Server

Solution architect, Merchant bank

Duration: Aug 2015 – Feb 2016

Summary: Custom solution for CRM and SharePoint documents integration

Responsibilities: Solution architect

Technologies: CRM 2015 Online, Visual Studio 2015, SharePoint API, JS, HTML/CSS, CRM SDK

Developer, International packaging materials seller

Duration: Oct 2015 – Feb 2016

Summary: Scribe performance issues resolving, NAV/CRM integration via Scribe (sales module), custom CRM solution for pre-sales process

Responsibilities: Developer

Technologies: CRM 2015 On-premise, Scribe On-premise, Visual Studio 2013, SOAP, CRM SDK, JS, HTML/CSS, CRM Package Deployer

Developer, Clothing seller (Commerce)

Duration: Oct 2015 – Dec 2015

Summary: Custom operations for reports printing, sale process customizations

Responsibilities: Developer

Technologies: Visual Studio 2013, TFS Online, Dynamics AX 2012, C#, SQL Server

Solution architect, developer, technical documents writer, Insurance

Duration: Mar 2015 – Oct 2015



Summary: Complex custom CRM solution for managing claims and benefits calculation based on policy

Responsibilities: Solution architect, developer, technical documents writer

Technologies: CRM 2013 Online, Visual Studio 2013, TFS, JSON, REST, CRM SDK, JS, ILMerge

Solution architect, developer, University

Duration: Apr 2015 – Jun 2015

Summary: Enhancements to CRM email template functionality, customization of appointments management process

Responsibilities: Solution architect, developer

Technologies: CRM 2015 On-premise, Visual Studio 2013, Git, CRM SDK, JS, ILMerge

Solution architect, developer, technical documents writer, Telecommunications company

Duration: Sep 2015 – Nov 2015

Summary: Customization of CRM sales module

Responsibilities: Solution architect, developer, technical documents writer

Technologies: CRM 2015 Online, Visual Studio 2013, CRM SDK, JS, ILMerge

Solution architect, developer, technical documents writer, Joining-technology products manufacturing

Duration: Oct 2014 – April 2016

Summary: Custom solution for CRM opportunity and quote price calculation using AX business logic, AX to CRM products and prices integration

Responsibilities: Solution architect, developer, technical documents writer

Technologies: CRM 2011 On-premise, Visual Studio 2013, AX 2009, XML, SOAP, JS, HTML/CSS, ILMerge, CRM SDK, Business Connector, Scribe On-premise, SQL Server

Solution architect, Developer, Time Management

Duration: Dec 2014 – Feb 2016

Summary: Custom CRM reports for time-management module

Responsibilities: Solution architect, Developer

Technologies: CRM 2015 Online, PSA module, SSRS reports, Visual Studio 2012, TFS, CRM SDK



Solution architect, developer, Duty free seller (~10 stores)

Duration: April 2013 – March 2016

Summary: Complex customization of sale process, custom price approval mechanisms

Responsibilities: Solution architect, developer

Technologies: Visual Studio 2013, C#, SQL Server

Developer, Retail (Commerce)

Duration: June 2014 – Sep 2014

Summary: Custom solution for corporate cards integration

Responsibilities: Developer

Technologies: Visual Studio 2010, TFS, C#, SQL Server

Solution architect, developer, technical documents writer, Travel Industry

Duration: May 2013 - Nov 2015

Summary: Integration of CRM and ERP system (both directions) via Scribe (contacts, orders and order products), custom plugins for Sales module

Responsibilities: Solution architect, developer, technical documents writer

Technologies: CRM 2013 Online, Scribe On-premise, Visual Studio 2013, CRM SDK, TFS

Developer, solution architect, Fireworks seller (~10 stores)

Duration: Jan 2013 – April 2014

Summary: Custom driver license capture and process solution, RTS extensions

Responsibilities: Developer, solution architect

Technologies: Visual Studio 2010, C#, SQL Server

Developer, solution architect Retail (Commerce)

Duration: June 2013 – August 2013

Summary: POS forms layout changes, RTS extension



Responsibilities: Developer, solution architect

Technologies: Visual Studio 2010, C#, SQL Server

Developer, Custom supply chain management solution

Duration: Nov 2011 - Dec 2014

Summary: Customize CRM to bring ERP – like experience with SCM to CRM and integrations

Responsibilities: Developer

Technologies: CRM 2011 On-Premises, Sales, Products, SSRS reports, Visual Studio 2012, TFS

Developer, solution architect, Pharma trade

Duration: 2011-2012

Summary: Customization and overlaying

Responsibilities: Developer, solution architect

Technologies: X++ / integrations

Developer, SLA manager, solution architect, Sun protection systems

Duration: 2008-2011

Summary: Support and extension of interface with external warehouse management, Sales process adaptation/inventory management, PBA models refactoring and alignment, Interface with SAP/data migration solution, Visual Studio 2010, C#, SQL Server

Responsibilities: Developer, SLA manager, solution architect

Technologies: X++ / .NET

Developer, Electricity and networks

Duration: 2007-2010

Summary: Integrations

Responsibilities: Developer

Technologies: X++



Developer/solution architect, Design and production of Compressor equipment

Duration: 2006-2008

Summary: SCM, Production, Product builder

Responsibilities: Developer / solution architect

Technologies: X++

Developer/solution architect, Drugs and cosmetics

Duration: 2005-2008

Summary: SCM, Product builder

Responsibilities: Developer / solution architect

Technologies: X++

Developer, Mining and mining equipment

Duration: 2005-2006

Summary: Adaptation and implementation of ERP project

Responsibilities: Developer

Technologies: X++

Developer, Windows production

Duration: 2005-2006

Summary: Customization and overlaying

Responsibilities: Developer

Technologies: X++ / integrations

Developer, Chemical production

Duration: 2004-2005

Summary: Customization and overlaying

Responsibilities: Developer



Technologies: X++ / integrations

Duration: May 2016 – June 2017

Books seller

Responsibilities: Solution architect, developer

Summary: Gift cards integration, customer sales order/invoice process customizations, payment operation customizations, return operation customizations

Technologies: Visual Studio 2013, VSTS, Dynamics AX 2012, C#, XML/JSON, REST/SOAP, SQL Server, CRT, TypeScript

EDUCATION

State University of Informatics and Radioelectronics

2007

- **Belarusian State University of Informatics and Radioelectronics**
Engineer
2004

CERTIFICATION

- **Axapta and CRM Certified Professional**

