Andrew K.
Architect MS Dynamics AX Engineer / Solution Architect

SUMMARY

- Experienced Senior AX Developer and Technical Solution Architect with extensive expertise over 21 years in implementing and customizing ERP solutions, particularly Microsoft Dynamics AX (AXapta); - From 2000 to 2022, participated in more than 150 projects doing estimations, implementation, testing, and installation of change requests; - Proficient in technologies such as Microsoft Dynamics AX 2009, AX 2012, AX 2012 R2, AX 2012 FP, AX 2012 R2 CU, AX 2012 R3, and D365O; - Strong background in various industries, including retail, wholesale, sports media and marketing, distributorship, cosmetics production, and distribution; - Commercial experience includes successfully leading and participating in multiple ERP implementation projects, including deploying ERP solution D365O (Dynamics 365 Finance and Operations) and upgrades to AX2012 R2 and D365O; - Has been involved in technical analysis, implementation of changes, testing, data migration, technological concept development, and providing ongoing support; - Fluent in English; - Basic A2 German. - Available from 05.06.2023

TECHNICAL SKILLS

Main Technical Skills	Microsoft Dynamics AX, MS Dynamics 365
Programming Languages	C#, C++, VBA, VBScript
.NET Platform	Microsoft Axapta, MS Dynamics 365, .NET, VBA, Visual Basic .NET
Databases & Management Systems / ORM	Microsoft SQL Server, Oracle Database
Methodologies, Paradigms and Patterns	Agile, Scrum, Waterfall
Web/App Servers, Middleware	Microsoft Windows Server, Team foundation server
Platforms	Navision
Third Party Tools / IDEs / SDK / Services	Office 365, Visual Studio
Operating Systems	Windows
Other Technical Skills	Damgaard Axapta 2.1, Microsoft Axapta 3.0, Microsoft Dynamics 365 FO, Microsoft Dynamics AX 2009, Microsoft Dynamics AX 2012, Microsoft Dynamics AX 4.0, Team Foundation Server 2010, Visual Basic

EXPERIENCE

Technical solution architect, Senior AX developer, Retail, wholesale

2020 - Ongoing (450h)

Implementation of ERP D365O, Retail

Technical solution architect, Senior AX developer, Retail

2019 - Ongoing (600h)

Implementation of ERP D365O, Support

Senior AX developer, Technical solution architect, Sports media and marketing

2018 (12 months, 900h)

Implementation of ERP D365O

Senior AX developer, Technical solution architect, Distributor

2018 (12 months, 500h)

Implementation of ERP D365O

Senior AX developer, Retail

2018 (2 months, 150h)

Upgrade AX2012 R3

Senior AX developer, Cosmetics producer, Distributor

2018 (2 months, 200h)

Upgrade AX2012 R3

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, RETAIL, ELECTRONICS

2018

Implementation and customization of ERP solution D365O, support including:

- Interfaces
- Trade
- Finance
- Data migration
- Technical concept

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysis
- Implementation of changes
- Testing of changes
- Technical concept

- Data migration
- Support

Technologies: Microsoft Dynamics 365 FO

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, COSMETICS PRODUCER, DISTRIBUTOR

2018

Upgrade and customization of ERP solution, support including:

- Interfaces
- Trade
- Finance
- Retail
- Technical concept

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysis
- Upgrade of application
- Testing of changes
- Support

Technologies: Microsoft Dynamics AX 2012

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, RETAIL

2018

Upgrade and customization of ERP solution, support including:

- Interfaces
- Trade
- Finance
- Retail
- Technical concept

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysis
- Upgrade of application
- Testing of changes
- Support

Technologies: Microsoft Dynamics AX 2012

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, DISTRIBUTOR

2018

Upgrade and customization of ERP solution D365O, support including:

- Interfaces
- Trade
- Finance

- Technical concept

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysis
- Implementation of changes
- Testing of changes
- Deployment
- Support

Technologies: Microsoft Dynamics 365 FO

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, SPORTS MEDIA AND MARKETING

2018

Upgrade and customization of ERP solution D365O, support including:

- Interfaces
- Trade
- Finance
- Technical concept

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysisEstimationImplementation of changes testing of changesDeploymentSupport

Technologies: Microsoft Dynamics 365 FO

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, LIQUOR AND ALCOHOL DISTRIBUTOR

2018

Implementation and customization of ERP solutionD365O, support including:

- Extended warehouse module
- Trade
- Reports
- Interfaces
- Deployment

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysis
- Implementation of changes
- Testing of changes
- Technical concept
- Support

Technologies: Microsoft Dynamics 365 FO

SUPPORT, SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, AUTO PAINTS AND EQUIPMENT

2016 – 2018

Implementation and customization of ERP solution, support including:

- Extended warehouse module
- Trade
- Reports
- Interfaces
- Support
- Enterprise portal modifications

Participated as senior AX developer, Technical solution architect, and Supporter. My duties were:

- Technical analysis
- Implementation of changes
- Testing of changes
- Technical concept
- Support

Technologies: Microsoft Dynamics AX 2009, Enterprise Portal

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, LIQUOR AND ALCOHOL DISTRIBUTOR

2016-2018

Implementation and customization of ERP solution, support including:

- Trade
- Interfaces
- Retail
- Technical concept

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysis
- Implementation of changes
- Testing of changes
- Technical concept
- Support

Technologies: Microsoft Dynamics AX 2012

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, BOOKS STORE, DISTRIBUTION

2016-2017

Implementation and customization of ERP solution, support including:

- Trade
- Reports
- Interfaces
- Deployment
- Technical concept

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysis

- Implementation of changes
- Testing of changes
- Technical concept
- Support

Technologies: Microsoft Dynamics AX 2012

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, LINGERIE PRODUCTION AND DISTRIBUTION

2016-2017

Implementation and customization of ERP solution, support including:

- Trade
- Reports
- Interfaces
- Technical concept

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysis
- Testing of changes
- Technical concept

Technologies: Microsoft Dynamics AX 2012

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, PRINTING SOLUTIONS, DISTRIBUTION

2016

Implementation and customization of ERP solution, support including:

- Interfaces
- Custom ISV module
- Technical concept

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysis
- Implementation of changes
- Testing of changes
- Technical concept
- Support

Technologies: Microsoft Dynamics AX 2012

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, MINING

2014 –

Implementation and customization of ERP solutions for mining companies, including:

- Extended project module
- Budget control
- Reports and BI
- Trade

- Partial Data migration using DMF and direct SQL
- Data conversion
- Enterprise portal modifications

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysis
- Implementation of changes
- Testing of changes
- Technical concept
- Support

Technologies: Microsoft Dynamics AX 2012 R3, AIF, Enterprise Portal

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, RETAIL

2013 – 2014

Implementation and customization of ERP solutions for retail companies, including:

- Implementation of comprehensive, performance-critical EDI interfaces
- XML data exchange, large files
- Customization of AX Point of Sale application
- Custom entities for POS
- Custom payment connectors
- Global blue integration
- Complete Interfaces with logistics partner

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical analysis
- Implementation of changes
- Testing of changes
- Technical concept
- Support

Technologies: Microsoft Dynamics AX 2012 R2, .NET, AIF, FTP, AX for Retail

SENIOR AXAPTA DEVELOPER, RETAIL

2013 –

Implementation and customization of ERP solutions for retail companies, including:

- Customization of AX Point of Sale application
- Custom entities for POS
- Comprehensive customer management and data exchange between POS (Store) and Headquarters (AX)

Participated as senior AX developer. My duties were:

- Technical analysis
- Implementation of changes
- Testing of changes
- Technical concept
- Support

Technologies: Microsoft Dynamics AX 2012 R2, .NET, Web services, AX for Retail

SENIOR AXAPTA DEVELOPER, RETAIL

2013 –

Implementation and customization of ERP solutions for retail companies, including:

- Upgrade to version 2012
- Customization of AX Point of Sale application
- Custom entities for POS
- Comprehensive customer management and data exchange between POS (Store) and Headquarters (AX)
- Customization of Enterprise Portal
- Windows mobile development for stock handling

Participated as senior AX developer. My duties were:

- Technical analysis
- Implementation of changes
- Testing of changes
- Upgrade of application
- Data conversion
- Technical concept
- Support

Technologies: Microsoft Dynamics AX 2009, Microsoft Dynamics AX 2012 R2, .NET, Web services, AX for Retail, Enterprise Portal

SENIOR AXAPTA DEVELOPER, EDUCATION

2012 – 2013

Upgrade of 5 applications from versions Ax40 and AX2009 into AX2012, AX2012 FP including:

- Upgrade to version AX2012
- Upgrade to version AX2012 FP
- Participated as senior AX developer. My duties were:
- Upgrade of application;
- Technical analysis
- Reimplementation of changes
- Testing of changes
- Data conversion
- Technical concept
- Support

Technologies: Microsoft Dynamics AX 4.0, Microsoft Dynamics AX 2009, Microsoft Dynamics AX 2012, Microsoft Dynamics AX 2012 FP + CU

SENIOR AXAPTA DEVELOPER, CHEMICAL PRODUCTION AND RESEARCH

2012 – 2013

Upgrade of application from versions Ax30 into AX2012 and AX2012 R2 including:

- Upgrade to version AX2012
- Upgrade to version AX2012 R2
- Data conversion via version AX2009

Participated as senior AX developer. My duties were:

- Upgrade of application;
- Technical analysis
- Reimplementation of changes
- Testing of changes
- Data conversion
- Technical concept
- Support

Technologies: Microsoft Dynamics AX 3.0, Microsoft Dynamics AX 2009, Microsoft Dynamics AX 2012, Microsoft Dynamics AX 2012 R2

SENIOR AXAPTA DEVELOPER, ISV

2011 – 2014

Upgrade of vertical ISV solution including:

- Upgrade to version AX2012, including Pre-Release candidate
- Upgrade to version AX2012 R2

Participated as senior AX developer. My duties were:

- Upgrade of application;
- Technical analysis
- Reimplementation of changes
- Testing of changes
- Technical concept
- Support

Technologies: Microsoft Dynamics AX 2009, Microsoft Dynamics AX 2012, Microsoft Dynamics AX 2012 FP, Microsoft Dynamics AX 2012 R2, Microsoft Dynamics AX 2012 R2 CU

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, PHARMA TRADE

2011 – 2012

Automation of processes in ERP for the company, which is a supplier of chemical ingredients, including:

- Comprehensive, highly customized order processing, including procurement, shipping, and invoicing
- Custom version of stock cost calculation (inventory closing)
- TAPI integration
- Quality management
- Reporting and BI
- Inquiry management
- Commission and revenue calculation
- Forecasting and budgets

Participated as senior AX developer and Technical solution architect. My duties were:

- Estimation;
- Technical analysis
- Implementation of changes

- Testing of changes
- Installations
- Support

Technologies: Microsoft Dynamics AX 2009

SENIOR AXAPTA DEVELOPER, BANKING

2011

Automation of processes in ERP for a company providing bank services, including:

- Comprehensive interfaces
- customizations in Finance, reports
- Extended CRM
- Extended sales
- Support

Participated as senior AX developer. My duties were:

- Implementation of changes;
- Testing of changes;
- Performance
- Support

Technologies: Microsoft Dynamics AX 2009

SENIOR AXAPTA DEVELOPER, TECHNICAL SUPPORT, MANUFACTURING

2010 – 2010

Analysis of the implementation of ERP, performance including:

- Analysis of implemented solutions
- Analysis of performance, recommendations

Participated as senior AX developer and technical Supporter. My duties were:

- Analysis of implemented solution;
- Analysis of performance issues;
- Refactoring of performance-critical parts of functionality
- Improving performance
- Support

Technologies: Microsoft Dynamics AX 2009

SENIOR AXAPTA DEVELOPER, ISV

2009 – 2011

Participated as senior AX developer. My duties were:

- Implementation of changes;
- Integration of changes
- Testing of changes;
- Support

Technologies: Microsoft Dynamics AX 2009

SENIOR AXAPTA DEVELOPER, RETAIL AND ELECTRONICS

2009 – 2009

Automation of processes in ERP for a company producing and selling electronics, including:

- Version upgrade
- customizations in Finance, reports
- Data conversion
- Support

Participated as senior AX developer. My duties were:

- Version upgrade;
- Testing of changes;
- Installation
- Support

Technologies: Microsoft Axapta 3.0, Microsoft Dynamics AX 2009

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, ELECTRICITY AND NETWORKS

2007 – 2010

Automation of processes in ERP for a company producing and distributing electricity, including:

- Migration of DB from ORACLE to SQL SERVER
- Cost accounting customizations
- Project module customizations
- Custom workflows
- Purchasing and SCM
- Interfaces to SAP
- Document archive and electronically signed documents
- Web services
- Support
- Version upgrades
- Data conversion

Participated as senior AX developer and Technical solution architect. My duties were:

- Technical design
- Implementation of changes;
- Testing of changes;
- Installation
- Support

Technologies: Microsoft Axapta 3.0, Microsoft Axapta 4.0, Microsoft Dynamics AX 2009

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, COMPRESSORS MANUFACTURING

2007

The scope of the project was the automation of processes for the company producing compressors, including:

- Extended Product Builder
- Interfaces to CAD systems
- Extended BOM and Production
- Extended Service module
- Comprehensive Quality control system
- Vendor qualification and statistics in connection to Quality control
- Product cost calculation
- SCM, extended MRP
- Intercompany (3 subsidiaries)
- Intercompany data synchronization of products, contracts, agreements
- Gantt charts and capacity planning
- Version upgrade
- Support of IT team at the customer site
- Participated as senior AX developer and Technical Solution Architect. My duties were :
- Technical solution design
- Implementation of changes;
- Testing of changes;
- Support of IT team at the customer site
- Training

Technologies: Microsoft Axapta 4.0

SENIOR AXAPTA DEVELOPER, PRINT AND PACKAGING

2005 – 2012

Automation of processes in ERP for companies producing packages (several projects), including:

- SCM and material planning
- Packaging production automation based on ISV module, adaptations for customers' needs
- Various Interfaces
- Label printing solutions for Zebra family printers
- Time registration
- Production costing
- Participated as senior AX developer. My duties were:
- Implementation of changes;
- Testing of changes;

Technologies: Microsoft Axapta 2009

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, DRUGS AND COSMETICS

2005 – 2008

The scope of the project was the automation of processes for a company producing drugs and cosmetics, including:

- SCM and material planning
- Trade
- Stock automation including comprehensive interfacesComprehensive CRMTime registrations
- BOM and recipes

- Product builder customizations
- Production costing and product calculations
- Quality control system
- Various interfaces, label printing, synchronization of interfaces
- Comprehensive MRP changes
- Support of IT team at the customer's site

Participated as senior AX developer and Technical Solution Architect. My duties were:

- Technical solution design
- Implementation of changes;
- Testing of changes;
- Training
- Support of IT Team at the customer site
- Over seven months onsite during project implementation

Technologies: Microsoft Axapta 3.0

SENIOR AXAPTA DEVELOPER, WHOLESALER

2005 – 2008
The scope of the project was the automation of processes for wholesalers, including:

- Extended CRM
- Contracts module
- Comprehensive stock handling, including reservations
- Quality control system
- Various documents

Participated as senior AX developer. My duties were :

- Implementation of changes;
- Testing of changes;

Technologies: Microsoft Axapta 3.0, MS Office

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, AUDIT

2004 – 2008

The scope of the project was the automation of processes for Audit Company, including:

- Extended quotations
- Quotation calculation for audit activities
- Audit planning
- Outlook/Exchange server integration
- Audit database
- Certificate database
- cost calculation and time/expenses registrations
- Extended project module and statistics
- Comprehensive external papers
- BI, SSRS reports, Enterprise Portal
- Version upgrade

Participated as senior AX developer and Technical Solution Architect. My duties were:

- Technical solution design

- Implementation of changes;
- Testing of changes;

Technologies: Microsoft Axapta 4.0, Microsoft Dynamics 2009

.NET DEVELOPER, TEAM LEADER, TECHNICAL SOLUTION ARCHITECT, PUBLIC TRANSPORT

2004 – 2008

Siemens Transportation System invited the team of .NET developers to implement a passenger information system and train tracking system:

- Servers, communication services
- Passenger display (software)
- Operator working place (software)
- Databases (MS SQL Server)
- Communication over serial ports

Participated as a developer, team leader, and technical solution architect. My duties were :

- Estimations
- Technical design
- Design of software;
- Testing of changes;
- Acceptance and installation at the customer's site
- Training
- Team management

Technologies: .NET, Windows Server, Windows XP, Communications, development for PIC processors

.NET DEVELOPER, TEAM LEADER, TECHNICAL SOLUTION ARCHITECT, PUBLIC TRANSPORT

2004 – 2007

Siemens Transportation System invited the team of .NET developers to implement the passenger information system of the city of Belgrade, including :

- Servers, communication services
- Passenger display (software)
- Operator working place (software)
- Databases (MS SQL Server)
- Communication over serial ports

Participated as a developer, team leader, and technical solution architect. My duties were:

- Estimations;
- Technical design;
- Design of software;
- Testing of changes;
- Acceptance and installation at the customer's site;
- Training;
- Team management;

Technologies: .NET, Windows Server, Windows XP, Communications, development for PIC processors

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, MINING AND MINING EQUIPMENT

2003 – 2009

The scope of the project was the automation of processes for a company providing materials handling and process plant solutions, including:

- Integrated MS Office documents into AX processes
- Generation of MS Office documents
- Handling of MS Office documents in AX forms
- Shop floor control custom calculations
- Extended project module
- Extended CRM
- Project quotation custom calculations
- External papers in MS Word
- SCM
- Support
- Upgrade to version 2009

Participated as senior AX developer and technical solution architect. My duties were :

- Estimations
- Technical design
- Implementation of changes;
- Testing of changes;
- Upgrade of application, data conversion
- Support of end customer
- Installations

Technologies: Microsoft Axapta 3.0, Microsoft Dynamics AX 2009, MS Office

SENIOR AXAPTA DEVELOPER, PLASTIC CARD PRODUCTION

2003 – 2006

The scope of the project was the automation of processes for a company producing plastic cards, including:

- Version upgrade to AX3.0
- Extended production module
- Quality control module
- Custom printing solution for Zebra family printers

Participated as senior AX developer. My duties were :

- Implementation of changes;
- Testing of changes;
- Upgrade of application, data conversion
- Installations

Technologies: Microsoft Axapta 3.0

SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, WINDOWS MANUFACTURING

2002 – 2006

The scope of the project was the automation of processes for a company producing various windows, including:

- Make-2-Order cost calculation, including considerable changes to MRP processes
- Chains of Production orders
- Comprehensive interfaces to CAD system
- Extended BOM structures
- Handling of batches of Production orders
- External papers
- Document archives
- Upgrade to version 3.0

Participated as senior AX developer and technical solution architect. My duties were :

- Estimations
- Technical design
- Implementation of changes;
- Testing of changes;
- Upgrade of application, data conversion
- Visit customer and technical workshops
- Installations

Technologies: Navision Axapta 2.5, Microsoft Axapta 3.0

AXAPTA DEVELOPER, SENIOR AXAPTA DEVELOPER, PHOTO EQUIPMENT

2001 – 2003

The scope of the project was the automation of processes for photo equipment production and sale, including :

- Advanced Product Builder
- Interfaces to CAD system
- External papers
- Sales automation
- Printing to trays
- Upgrade to version 3.0

Participated as the developer and senior developer. Mt duties were:

- Estimations
- Technical design
- Implementation of changes;
- Testing of changes;
- Upgrade of application, data conversion
- Installations

Technologies: Navision Axapta 2.5, Microsoft Axapta 3.0

AXAPTA DEVELOPER, SENIOR AXAPTA DEVELOPER, TECHNICAL SOLUTION ARCHITECT, CHEMICAL PRODUCTION AND RESEARCH

2000 – 2005

The scope of the project was the automation of processes for chemical research, including :

- Vendor qualification module
- Quarantine control enhancement
- Quality management module, including comprehensive testing module
- Resource control
- Interfaces to the time registration system
- Stock quantity handling considering Batch concentrations
- Enhancements of standard Project module
- Process automation
- Quotation calculation and Sales automation
- Custom costing
- Cost accounting models
- Performance optimization
- Reporting and statistics
- Upgrade to version 2.5
- Upgrade to version 3.0
- Merge of functionalities for two subsidiaries

Participated as a developer, senior AX developer, and technical solution architect. My duties were :

- Estimations
- Technical design
- Implementation of changes;
- Testing of changes;
- Installations into TEST and PROD environments
- Support of end-users and IT team at the customer's site
- Workshops with the IT team at the customer's site

Technologies: Damgaard Axapta 2.1, Navision Axapta 2.5, Microsoft Axapta 3.0, SQL Server, Windows server

AXAPTA DEVELOPER, SENIOR AXAPTA DEVELOPER, DAMGAARD - NAVISION

2000 – 2003

The scope of the project was the implementation of the Cost Accounting module for Axapta 2.1 and Axapta 2.5, including:

- Analysis of requirements
- Implementation of module based on FDDs from the fin. consultants
- Various workshops and trainings
- Acceptance tests
- Support

Participated as a developer and senior developer. My duties were:

- Estimations
- Implementation of changes;

- Testing of changes;
- Acceptance tests together with consultants
- Support

Technologies: Damgaard Axapta 2.1, Navision Axapta 2.5,

AXAPTA DEVELOPER, CHEMICAL PRODUCTION

2000 – 2001

The scope of the project was the automation of production processes for the chemical industry, including:

- Custom scheduling of resources
- Custom chain of production orders
- Campaign module with MRP integration
- Custom cost calculation
- Visual presentation and controlling of capacity reservations
- Various reports

Participated as a developer. My duties were :

- Implementation of changes;
- Testing of changes;
- Estimations;
- Installations into TEST and PROD environments

Technologies: Damgaard Axapta 2.1.

CERTIFICATES

- MBS Certified Master Axapta Application 3.0
- MBS Certified Professional Axapta Product Builder
- MBS Certified Professional Axapta Production
- MBS Certified Professional Axapta Programming
- MBS Certified Professional Axapta Trade and Logistics