

Volodymyr Dvernytskyi – Senior Software Development Engineer

SUMMARY

I am a Software Development Engineer with extensive experience from NAV 3.7 to Cloud Business Central. I have a lot of experience with integrating third-party applications into Business Central and in communication with different customers from all over the world. I took part as Technical Lead for several successful projects. I always take care of clients' needs.

Besides, I have great experience with mentoring trainees. I am also an active contributor to the Business Central application/community. I have several open-source projects, one of which is quite popular in the Business Central community.

Moreover, I lead personal blog about Navision and Business Central:
<https://vld-bc.com/>.

EXPERIENCE OVERVIEW

Microsoft Dynamics NAV/BC Professional since 2017

Dynamics NAV/BC Versions: Navision from classic 3.7 to RTC 11.0 (2018), Business Central OnPrem from 13 to 25, Business Central Cloud.

Roles: Software Developer, Technical Lead, Technical Architect, Technical Consultant.

Modules: Financials, Supply Chain (Planning), Sales & Purchase, Project Management, Warehouse, Manufacturing, Service management.

Industries: Manufacturing, Service Management, Warehouse, Retail, Project Management, Tourism, Travel, Banking, Ecommerce.

KEY COMPETENCIES

- ★ Software development and upgrade
- ★ Writing technical documentation
- ★ Technical decisions and expertise
- ★ Task and project estimation
- ★ Extensive experience in AL and C/AL
- ★ Azure Functions
- ★ Conducting internal trainings
- ★ Integrate third-party application to Business Central via APIs
- ★ Code review
- ★ Mentoring
- ★ Communication with clients
- ★ Automated testing (test codeunits)
- ★ Web services
- ★ CI/CD DevOps

LANGUAGES

- English – Intermediate
- Ukrainian – Native

OTHER TECHNOLOGIES

- GIT
- SOAP/REST APIs
- SSRS
- SQL
- C#
- .NET
- JS
- CI/CD

EDUCATION

- Master's degree - Zhytomyr State University of Ivan Franko, Physics/Astronomy/Informatics, - 2019
- Master's degree - Zhytomyr State University of Ivan Franko, Teacher of Physics, and Informatics, - 2018

CONTACTS

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- <https://vld-bc.com/>



KEY PROJECTS

Project: Creating a dynamic system for parsing and exchanging json/xml/xlsx/txt/csv files between various third-party webservice. The system is flexible in data configuration and works on Cloud BC.

Role: Senior Software Development Engineer, Technical Architect

Dev Scope: End-to-End Delivery

Responsibilities:

- Requirements analysis
- Development
- Technical design and implementation of modules
- Technical support

Project: Creation of a document management and storage system using Azure BLOB Storage.

Role: Senior Software Development Engineer, Technical Architect

Dev Scope: End-to-End Delivery

Responsibilities:

- Requirements analysis
- Development
- Technical design and implementation of modules
- Technical support

Project: Development of a project for a U.S. company engaged in waste containers. Transition from Excel forms to BC ERP. Synchronize Business Central with MS Sales CRM using BC – CRM Sync framework with custom tables and logic.

Role: Senior Software Development Engineer, Technical Architect

Dev Scope: End-to-End Delivery

Responsibilities:

- Requirements analysis
- Development
- Technical design and implementation of modules
- Technical support

Project: Increasing the performance of individual components of the OnPrem BC application of agriculture.

Role: Senior Software Development Engineer

Dev Scope: Shared Development

Responsibilities:

- Requirements analysis
- Development
- Direct communication with the client

Project: Basic CI/CD setup, development of test automation strategy and code migration to Cloud BC from OnPrem BC. For a company with a Rent extension used by about two hundred clients.

Role: Senior Software Development Engineer, Technical Architect

Dev Scope: End-to-End Delivery

Responsibilities:

- Requirements analysis
- Development
- Technical design and implementation of modules

Project: Reimplementation of the old self-written ERP for the Cloud Dynamics Business Central 365 product in the tourism/travel sector.

Role: Senior Software Development Engineer, Technical Lead, Technical Architect

Dev Scope: Shared Development

Responsibilities:

- Requirements analysis
- Technical support
- Development
- Technical design and implementation of modules
- Direct communication with the client

Project: Rental solution for multinational automotive manufacturer on Cloud Dynamics Business Central 365

Role: Senior Software Development Engineer, Technical Architect

Dev Scope: Shared Development

Responsibilities:

- Technical design
- Requirements analysis
- Development
- Creation TDD based on FDD
- Creation and analysis detailed requirements together with client's consultants
- Writing automated tests

Project: Complex solution for world company engaged in the track and field, indoor sport and contract flooring markets, manufacturing flooring surfaces for virtually every application. Based on Dynamics Navision 2018.

Role: Senior Software Development Engineer

Dev Scope: End-to-End Delivery

Responsibilities:

- Development
- Requirements analysis and estimation of tasks
- Implementing modifications and change requests
- Communication with partners

Project: Integration solution for third-party Australian logistic company application and Cloud Microsoft Dynamics Business Central 365

Role: Senior Software Development Engineer

Dev Scope: End-to-End Delivery

Responsibilities:

- Development
- Requirements analysis and estimation of tasks
- Implementing modifications and change requests
- Communication with partners
- Technical design and implementation of modules

Project: Integration solution for third-party ecommerce platform and Cloud Microsoft Dynamics Business Central 365

Role: Senior Software Development Engineer

Dev Scope: End-to-End Delivery

Responsibilities:

- Development
- Requirements analysis and estimation of tasks
- Implementing modifications and change requests
- Communication with partners
- Technical design and implementation of modules

Project: Integration solution for third-party Project management tool and Cloud Microsoft Dynamics Business Central 365

Role: Senior Software Development Engineer

Dev Scope: End-to-End Delivery

Responsibilities:

- Development
- Requirements analysis and estimation of tasks
- Implementing modifications and change requests
- Communication with partners
- Technical design and implementation of modules

Project: Reimplementation classic Navision 4.0 to Dynamics Navision 2019 for manufacturer of musical instruments company.

Role: Software Development Engineer

Dev Scope: Shared Development

Responsibilities:

- Development
- Requirements analysis and estimation of tasks
- Implementing modifications and change requests
- Communication with partners

Project: German company with large production capacity

Role: Software Development Engineer

Dev Scope: Shared Development

Responsibilities:

- Development
- Requirements analysis and estimation of tasks
- Implementing modifications and change requests
- Communication with partners