Iryna H.
Middle .NET/Dynamics 365 Engineer

TECHNICAL SKILLS

Main Technical Skills	MS Dynamics 365
Programming Languages	C#, C++, JavaScript, TypeScript
JavaScript Frameworks	Angular, jQuery, Node.js, React
.NET Platform	ASP.NET Core Framework, MS Dynamics 365, .Net WCF
Databases & Management Systems / ORM	Microsoft SQL Server
UI Frameworks, Libraries, and Browsers	CSS, HTML, jQuery
Azure Cloud Services	Azure Blob Storage, Azure Functions
SDK / API and Integrations	API
Version Control	Git, GitLab
Methodologies, Paradigms and Patterns	MVVM
Third Party Tools / IDEs / SDK / Services	Power Apps
Other Technical Skills	Azure Logic App, Cloud Flows, Dynamics 365 Portals, Windows programming, XrmToolBox

EXPERIENCE

Middle Software Engineer, Alcumus

10 months

Description: The project focused on developing an integrated approach to managing health, safety, and ESG across industries, locations, and contractor and supplier networks. This included developing CRM systems and additional components such as APIs, client interfaces, and data migration services.

Responsibilities:

- Implemented advanced business logic and created new plugins, API endpoints, DB structures.
- Deployed and managed Azure infrastructure. Developed new Azure Functions, integrated them into existing cloud solutions.
- Updated, managed, and redesigned desktop and mobile web GUI.

- Identified and resolved issues. Tracked down bugs. Modified existing software to correct coding errors, upgrade interface, and improve overall performance.
- Designed cloud infrastructure, DBs, new features, documentation, and deployment plans.
- Fixed existing cloud flows and created new ones.

Tools & Technologies: MS Dynamics 365, Power apps, .NET, JavaScript, jQuery, Cloud Flows, XrmToolBox, Azure Functions, Azure Logic App.

Middle Software Engineer Allego

7 months

Description: Allego is a SaaS application employed by sales teams in medium and large enterprises. It aims to enable specific functionalities present in the web application to be easily accessible through the Dynamics 365 user interface. While this feature is already available to Salesforce users, it hasn't been implemented for D365 users.

The primary objective of this project is to develop the necessary UI components and data integration methods to facilitate the installation and configuration of these functionalities within a D365 CRM environment.

Responsibilities:

- Examining requirements and comprehending business goals.
- Pinpointing optimal technologies, frameworks, and design approaches.
- Outlining the application's comprehensive architecture, encompassing layers, modules, and components.
- Guaranteeing seamless integration and effective communication across components.
- Crafting both broad and detailed technical blueprints.
- Taking into account scalability, performance, security, and ease of maintenance

Tools & Technologies: Web Application, Microsoft Dynamics Development, JavaScript, API, Microsoft Dynamics CRM.

Middle Software Engineer, SurgPro

6 months

Description: Development of CRM systems and external modules (APIs, Clients, Data migration services). Creation of a system for the optimization of surgical clinic processes. Automation of checks and support of client applications.

Responsibilities:

- Identified and resolved issues. Tracked down bugs.
- Examining requirements and comprehending business goals.
- CRM Development

Tools & Technologies: MS Dynamics 365, Power apps, .NET, Node.js, JavaScript, TypeScript, SISS packages (Data migration solutions), Dynamics 365 Portals, Azure Functions, Azure blob, LogicApps, WCF, Angular, React, HTML, jQuery.

Software Engineer, HR CRM

6 months

Description: HR-management sphere. A system for organizing the company's internal processes.

Responsibilities:

- Analyzing requirements and understanding business objectives.
- Identifying the best technologies, frameworks, and design patterns.
- Defining the overall structure of the application (layers, modules, components).
- Ensuring proper integration and communication between components.
- Creating high-level and detailed technical designs.
- Considering scalability, performance, security, and maintainability.

Tools & Technologies: ASP.NET Core, Microsoft SQL Server, React, TypeScript, HTML, CSS.

Software Engineer, BlueBearWaste

8 months

Description: CRM system for managing sales and tracking the status of completed work. Integration with Business Central. Track drivers using Field Service.

Responsibilities:

- Integration with third-party services (Business Central)
- CRM Development
- Azure pipeline development
- Task assessment

Tools & Technologies: Visual Studio, Visual Studio 2022, Tool for CRM (XrmToolBox, Plugin registration tool, etc.), Business Central, Power Apps, .NET, JavaScript, API, Azure Pipelines, Azure DevOps, GIT, Field Service, Adobe Sign.

EDUCATION

Lviv Polytechnic National University