

Morgan dan

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Haifa, Israel

Junior Java backend developer

Im self-taught, so everything I know, I learned on my own. An ardent optimization fan.

Wherever I work, everything that I do

daily and routinely has always been automated by me personally. I like to analyze processes and turn them into code. Slightly

burdened by perfectionism, but detail-oriented, organized, and meticulous employee.

Enthusiastic team player ready to

contribute to company success.

Programming languages

Java;

C#.

Skills

Spring Framework, Spring Boot;

Databases: Microsoft SQL, PostgreSQL;

Version control: Git;

Application Programmer Interface (API): REST and SOAP web services;

Knowledge about managing the cloud environment;

Microservices;

Logging.

Work history

Business Owner Butchery, Ekaterinburg, Russia

Oct 2018 - Mar 2022 Created from scratch a highly profitable business for cutting and selling meat and

semi-finished meat products;

Managed a team of 20 people.

C# Software Developer Professional Registry Center, Ekaterinburg, Russia

Jan 2016 - Oct 2018 Implemented a software development project from scratch that radically reorganized

the work of the entire organization;

Full story about my development experience is highlighted in a separate section and located on the second sheet.

Stock Market Specialist Professional Registry Center, Ekaterinburg, Russia

Apr 2005 - Jan 2016 Work with clients, paperwork, advice, and legal support of transactions with securities.

Education

Engineer Ural State University of Economics

Sep 2003 - Aug 2009 Food production process engineer

Specialist National Association of Stock Market Participants

Aug 2008 - Sep 2008 Stock market specialist for maintaining the register of securities.

Languages

English - full understanding, slow speaking;

Russian - native.

The essence of my story

The essence of work in one of my positions was to check the documents for the correctness of their completion.

However, the documents were all filled out manually, by simply entering data into an MS Word file. Document flow

included more than 30 different forms. For each client, it was required to fill in from 5 to 30 documents. The

documents contained repetitive data, such as last name, first name, ID data, and so on.

Filling out and checking 150+

documents a day is a laborious job, which was done by 5 employees. Any error in the document was the reason for

refusing to provide the service to the client.

Possible solution

There was a need for software with strong data typing, multi-factor data validation at the input stage, and accounting

for all data in the database for subsequent reuse.

What did I do?

I started development from scratch, in the absence of any knowledge and experience in programming. I came to work a

couple of hours before the start and stayed for several hours after work, as well as within the working day in my free

time from the main tasks - all for the sake of development about 1.5 years passed from the time the development

began to the program was put into operation.

As a result, I made an application that significantly reorganized the work of the entire enterprise.

So, about the application:

It is a Windows desktop .NET application, using WPF and C# with the Model-View-ViewModel pattern;

Organized data layer using entity framework with code-first approach;

All data entered by the operator is strictly verified and standardized: from a simple calculation of the validity of a

passport to the

use of various databases of third parties for filling and structuring addresses, TINs, bank information

and the like (thanks to the dadata.ru service);

The entire history of customer requests is collected in a single Microsoft SQL database, where all actions related to

the client are stored;

Well-designed, user-friendly application interface, with the ability to enter data without

using the mouse;

All fields of documents, the filling of which can later be reused, are converted into a reference book;

Organized a mechanism for interaction with office

telephony: starting a call with one click and opening a client card

with an incoming call;

What is the result?

The organization, in fact, received a self-written customer relationship management system.

The number of errors in the preparation of documents decreased by 30 times.

The time to receive new customers was reduced by 8 times.

The entire history of client requests is now collected in a single database and the speed of generating documents

from clients in the event of a repeated request becomes instantaneous.

The staff of the organization in all branches of the country, which were

engaged in receiving clients and processing

documents, decreased by 4 times (Oops)

The application is still in use (4 years) and, surprisingly, it works stably and does not require any maintenance.

Link to the project on GitHub:

However, in 2018, friends suggested that I open my own meat trading business, and my potential as a developer

remained unfulfilled. But the war unleashed by Putin changed everything. Now I am in Israel, a country of high

technologies, and I want to get into software development because I have a passion for this work. I will try to do

everything necessary to ensure that my dream this time does not remain just a dream.

At the moment I am actively looking

for a job or internship, I enjoy learning Java, spring framework, git, docker, setting

up a server on AWS EC2-world applications, one of which

performs basic CRUD operations in the database with accessing the corresponding API methods, and the second is a

Telegram bot that communicates with Telegram via webhooks.

Perhaps you have a more exciting task to hone my skills? I'm open to any offers!