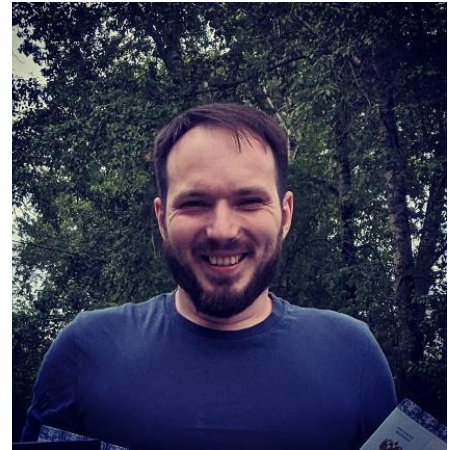# Pavlov Evgeny Alexandrovich

I have a lot of experience with various technologies: both server-side and client-side. Currently, I work with WEB development tools and technologies.

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WORK EXPERIENCE

FASTEK
Full-Stack Developer
APR 2021 – NOW

Project: Platforma
Development of objects to automate the processes of state housing stock.
Results:
- Dozens of data models and user interfaces have been developed for working with system objects.
- Additional functionality has been developed for the elu UI engine

Node.js, PostgreSQL, Docker

DEMHACK 3
Backend Developer
SEP 2021 - SEP 2021

Project: Legal-ETL
A tool that allows you to get data on specific requests (or the entire data set) from the Justice system.
Results:
- A module for managing the execution processes of ETL scripts
- Environment for working with data sources and further processing

Node.js, DataBase, Docker, ETL

ASSURED CYBER PROTECTION
Backend Developer
DEC 2020 - FEB 2021

Project: Assured cyber protection dashboard
Integration of data from various sources such as Qualys VM for aggregation and analysis. Providing information on the state of business security in a convenient form for the client. ETL development using Kafka, Redis.
Results:
- A module for comparing endpoints of vulnerabilities has been developed

- DTO MongoDB implementation

Node.js, TypeScript, MongoDB, PostgreSQL, Kafka, Docker.

DEMHACK
Full Stack Development
SEP 2020 - NOV 2020

Project: DETECTOR
Development of a WEB application to raise awareness of citizens about events in the country, as well as a solution for checking media materials and statements of government officials and politicians for fake information.

Results:

- Configured EC2 AWS Instances followed by Docker SWARM Deployment

- Backend developed in nodejs and sync module with WP headless

- Frontend application developed using Vue

URL: http://detector.news/
Docker SWARM, EC6, Nodejs, CI/CD blue-green, Vue, AWS, WordPress headless

SBERBANK OF RUSSIA CENTRAL APPARATUS

Lead Analyst
AUG 2019 - FEB 2020

Project: Dashboard Card Solutions
Development of a management reporting tool for acquiring channel and debit cards for top management "Dashboard CS"

Results:

- The architecture of the reporting application for the Acquiring and Bank Card's tribe based on the QlikView platform has been developed.

- A group of AD accesses was created to separate different levels of reporting (CA and TB) with subsequent implementation on the QlikView server

- Created navigation template using Extensions JS and transitions between AccessPoint documents within the current AD domain

- Integration with DBMS Teradata, OLAP, AC Tortuga for calculating Acquiring Costs indicators was carried out.

QlikView, JavaScript

SBERBANK OF RUSSIA BAIKAL BANK UPIO

Expert
MAY 2018 - JUNE 2019

Project: Dashboard Card Solutions
Development of a management reporting tool for acquiring channel and debit cards for top management "Dashboard CS"
Results:
A programming interface has been created for porting script development to Visual Studio Code and using the Git repository. Creation of aggregates at the level of the data transformer, which

made it possible to reduce the load on the server when forming indicators for the visualization level. A data model has been developed with more than 200 variables for the quick formation of sections with three viewing modes (table, graph, map). Coordinated by the developers of the target audience in support of the tool

QlikView, JavaScript

Project: Dashboard Goal monitoring
Setting, monitoring and calculating goals for the leaders of the Republic of Belarus, analytical tables for achieving goals
Results:
Extensions for the QlikView application were developed, which allowed to supplement the standard QV functionality and create an intuitive interface with a pleasant appearance for the user. Full calculation of KPIs and Croes at the ETL level using 21 data sources with the ability to quickly correct data when errors are found in the sources for the correct use of the tool for TB planning.
Created a module for incremental loading of KPIs and Croes in Teradata
Communication with TB was carried out to identify the need for functionality and additional improvements to the tool

QlikView, JavaScript

SBERBANK OF RUSSIA BAIKAL BANK UPIO

Analyst
JAN 2016 - MAY 2018

Project: Salary project
The application searched for a client using passport data and the names of organizations to record the fact that the salary was credited to an employee of enterprises
Results:
In addition to the developed user interface, a software module was created for generating a letter to the channel Direct sales via the SMTP protocol in PHP
68 clients attracted for the period AUG 2017 - NOV 2017

SQL Server, web

Project: ISU for dismissal of employees
Creation of a system for identifying the reasons for dismissal
The turnover indicator for the Retail block was not higher than 13.0%, while the plan was 14.1% / a WEB-application for the IMS turnover was developed and implemented, a procedure for interaction was developed and implemented as part of the work to eliminate the reasons for turnover, automatic distribution of questionnaires to leaving employees was set up and automatic assignment of tasks to the heads of the VSP network of all levels

Teradata, SQL Server, web, C#

Project: Dashboard HR. В рамках компетенции HR
An application for generating reports with a data volume of more than 8 million lines was designed and implemented

QlikView

Project: Creation of a system for accounting of boxes for timely delivery to VSP. Project initiator: "Wealth Management".
The problem arose when the replenishment of boxed products was not timely, and, accordingly, the loss of potential income
The resulting effect is more than 1.5 million rubles. for the period MAY 2017 - DEC 2017

SQL Server, web

Project: Inventory accounting system for VSP. Allowed to adjust the supply of consumables to VSP managers to reduce costs. Allowed to reduce in the amount of 105 tr. for the period FEB 2017 - DEC 2017

SQL Server, web

SBERBANK OF RUSSIA IRKUTSK GOSB 8586 OPIO

Analyst
MAY 2015 - JAN 2016

Project: AS ROL (Retail online)
Creation of a WEB application to automate the collection of sales data and reporting

The resource provided service for 450 VSPs in Irkutsk, Chita, Buryatsk, and Yakutsk GOSBs.

The labor costs for the reporting of the planning department have been reduced/removed

- Rating system for KM SP

- Channel reporting - Direct sales

- Calculation of the effectiveness of MP, KBP employees

IIS, MS SQL Server, PHP, web

Project: AS MPR
Creation of a database and a tool for the work of managers with enterprises
The goal was to centralize customer bases in order to avoid different customers working with different managers. Implemented a level of access for managers to control the actions of executors

MS Office Access, VBA

D-LINK IRKUTSK REPRESENTATIVE OFFICE

Trainee
MAY 2014 - JUNE 2014

Network log parser (traffic accounting)
Developed during the period of training in the Irkutsk representative office of D-Link

SBERBANK OF RUSSIA IRKUTSK GOSB 8586

Program for converting HTML tables to xlsx format
Developed during the period of training in the Irkutsk branch of Sberbank of Russia No. 8586

Trainee
JAN 2014

▰▰▰EDUCATION

IRKUTSK NATIONAL RESEARCH TECHNICAL UNIVERSITY

Direction: Automated control systems
Specialty: Information Systems Engineer (Bachelor's degree)

2015 – 2020 YEAR

IRNITU ENGINEERING COLLEGE
2012 – 2015 YEAR

Direction: Automated information processing systems
Specialty: Information systems technician

▰▰▰SKILLS

➢ Business intelligence:
- QlikView
- Qlik Sense

➢ Stack:
- Node.js
- TypeScript
- PHP
- CI/CD
- Docker
- Vue.js
- HTML5
- CSS3
- jQuery
- d3
- DataTable.js
- Puppeteer
- Sequelize
- Bootstrap
- Delphi
- .net/C#
- VBA

- SQL

- ➢ Data Base:
  - MS SQL Server
  - PostgreSQL
  - ClickHouse
  - MongoDB
  - Teradata
  - Firebird

- ➢ Pattern and library:
  - SOLID
  - GoF =)
  - Rest API
  - MVC
  - ETL
  - CI/CD

- ➢ Foreign languages:

  - ENGLISH – B2 (Upper Intermediate)

- ➢ Ability to learn quickly

- ➢ Responsibility, independence

- ➢ Commitment to professional development