



# Alex Pavlov

Solutions Architect and Lead Software Engineer

## Profile

- Possesses a multidisciplinary business and engineering education
- Has an excellent ability to lead projects
- Has demonstrable technical capacity in the main technologies and programming languages
- Exhibits analytical thinking
- An Architect, Senior Analyst, and Programmer
- Fullstack developer
- Speaks multiple languages
- Willing to relocate worldwide

## Employment History

### Solutions Architect and Lead Software Engineer at Askblue, Lisbon

May 2015 – Present

Developed:

- Virtualization of banking transactions (Caixa Geral de Depósitos)
- Budget control and financial management software (CTT Postal Services of Portugal)
- Media contact management software (CARMA)
- Customer rating process (Caixa Geral de Depósitos)
- Projects and employees management software (Askblue)

### Senior Business Intelligence Consultant at NovaQuality Consulting, Madrid

October 2013 – October 2014

Accomplishments for France Telecom (Orange Spain):

- Developed a fully automated web reporting – analytical solution with relevant product quality metrics for strategic products
- Developed a planning tool to implement Product Quality Balance Scorecard weekly and monthly reports
- Improved and normalized SAS text mining algorithms
- Developed a web application for the speech-to-text conversion of audio recorded contact centre conversations

## Details

Lisbon, Portugal, (+351)

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Nationality

Spanish, Portuguese

Driving license

Full

## Links

[www.alexpavlov.eu](http://www.alexpavlov.eu)

[www.alexpavlov.eu](http://www.alexpavlov.eu)

Linkedin

[www.linkedin.com/in/alex-pavlov-goy](http://www.linkedin.com/in/alex-pavlov-goy)

## Skills

NoSQL

JavaScript

MongoDB

Node.js

React

Vue.js

GraphQL

ArangoDB

Business rule management system (IBM)

SQL

Electron.js

React Native

Golang

TensorFlow.js

## IT Application Analyst at Everis, Lisbon

June 2009 – October 2013

- Migration of accounting reports from Mainframe to SAS (Caixa Geral de Depósitos)
- Build of the accounting reports for a Nation Bank of Portugal

Maintenance Projects:

- Creation of the SQL repository (Barclays)
- External commerce project (Caixa Geral de Depósitos)
- Risks analysis, coordination of solvency, and credit control (Santander Bank)

## IT Support Analyst at Everis, Madrid

March 2007 – May 2009

Accomplishments for ING Bank:

- Payroll and broker projects
- Functional analysis
- Design and programming
- Incidences resolutions

## Technical Support Analyst at Grupo Sigla, Madrid

May 2006 – December 2006

In charge of:

- Utilities
- IT support
- Incidence notification and support

## Research Data Analyst at BAYES FORECAST, Madrid

February 2006 – May 2006

Accomplishment for a telecommunications business (analysis and forecast):

- Built the analysis and forecast models of the financial and economic variables

## Student Trainee at Universidad Rey Juan Carlos, Madrid

February 2005 – July 2005

Accomplishments for electronic institutions:

- Software development using agent-based programming
- Activation and tests of electronic institutions

## Financial Department Staff at Alem Systems, Madrid

October 2002 – January 2003

Responsible for accounting reports, accounting states analysis, and tax payments

Redux

## Hobbies

Playing the violin, running, 3-D printing, the Internet of things

## Languages

English

Russian

Spanish

Portuguese

Ukrainian

French

## Education

Faculty of Computer Science & Engineering, Complutense University, Madrid

September 2003 – September 2007

Software Engineering

## **Licentiate degree, Complutense University, Madrid**

September 2001 – June 2003

- Statistics and Operational Research
- Master's thesis: *Neural networks and fuzzy sets for making financial and actuarial decisions*

## **Administration and Business Management, Complutense University, Madrid**

September 1997 – June 2001

Audit and Financial Management

## **Courses**

### **Support Engineer Boot Camp, Outsystems**

October 2016 – October 2016