

# Hello! I'm Mario Pavlov

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## OBJECTIVE ||

I am a Software Engineer motivated always to learn new things, and constantly push myself outside of the comfort zone. I work on different aspects of the development life cycle – Analysis and Planning, Design, Implementation, Testing, Maintenance. During the different development life cycles, I use to apply my knowledge from Computer Science to meet the customer needs. My past work includes building software models, and software products based on the different analysis of product domains.

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## KEY PROJECTS ||

### EDQ Integrations

I have been involved in EDQ integrations project as a software engineering supervisor in the beginning. I had to analyse EDQ software solutions for: SAP, Microsoft Dynamics and Salesforce maintained by third party companies. As a next step I had the task to assist contractors in meeting Experian requirements on: Static Code analysis – Veracode, Implementing and using Scrum based on the EDQ existing Scrum processes; Adding all source code under Version Control – Git in Azure DevOps. Later I worked towards creating a new architecture for creating modern applications for each CRM. During my work on EDQ integration I was recognized twice with “Collaborate to Win – Spot award”.

### Developing new internal data standard

I worked with multiple Experian teams to develop and produce a new intermediate data format for transferring domain specific data. Later I integrated the newly produced format into the legacy products, so that entirely new datastore is produced based on previous domain logic.

### Expanding country support

I developed a Proof of Concept of non-existing country to the Core products of Experian Data Quality, based on stakeholder needs and requirements. The POC opened discussion about the possibilities of targeting new markets and countries in the Core products. The work onto the feature was recognized with “Delight Customers – Spot award”.

### Virtual Picklists Feature

I developed entirely new picklist concept onto the existing legacy products – Virtual Picklists. The feature was developed based on stakeholders’ requirements for a concrete country. During the job I needed to analyze the current product features, product datastore representation and based on the customer needs to produce a Virtual Picklists Feature without affecting the performance of the products.

- C and C++
- C#
- OOP and MVC principles
- Scala
- Version Control - Git
- CRM Integrations – Salesforce, Microsoft Dynamics, SAP CRM/ECC
- Experience of building and integrating with API (REST and SOAP)
- Ability to develop and maintain back-end code to a high standard
- Ability to review other developers' solutions and code
- Ability to provide clear regular progress updates to managers and stakeholders
- Ability to produce comprehensive documentation
- Ability to analyze problems, bugs and performance issues

## AWARDS | |

## COLLABORATE TO WIN

## SPOT AWARD WINNER

Since 'volunteering' to get involved with our Integrations, Mario has done everything to help build a strong foundation for our 3rd party CRM integration products. He has worked tirelessly to gain a solid understanding of the current state, conduct research in his own time and dedicate additional effort to getting up to speed with the SAP & Microsoft products we support. He has also documented current/future solution design & architecture, created Wiki pages and created/loaded source code as relevant to AzDO. Mario has helped to bring our integrations products to the same level as our other GPD solutions! These efforts have helped us to better manage the product backlog and delivery timelines, 3rd party supplier deliverables and will go along way to better planning for and delivering new solutions to the market – a key FY20 metric for EDQ!! Thank you Mario – keep up the great work.

## DELIGHT CUSTOMERS

## SPOT AWARD WINNER

Expanding country support for Core products has traditionally been a difficult and time-consuming task - the product architecture trades-off adaptability for performance and accuracy and the team in Sofia has not actually done that in the 2 years since it's inception. A little more than a month ago an opportunity appeared to do a proof-of-concept for Brazil, an unsupported territory, using HERE maps, a new data supplier. Mario immediately seized this opportunity, first committing to a really tight schedule, then working with various stakeholders to ensure that support is available. However, what was most impressive was the depth and breadth in which he went to understand Core data and matching functionality, so that they are adapted to work successfully for Brazil. Mario also supported QA team in implementing a more agile solution for a part of the workflow, that not only allowed us to deliver within the expected time frame, but will also help when the format of the data is modified in the future.

For all his work on Brazil HERE maps support, Mario universally received strongly positive feedback from his peers, the local management team as well as from Product Management and his work will serve as a starting point for a lot of new commercial opportunities.

**SOFTWARE ENGINEER****EXPERIAN DATA QUALITY: SEP 2017 – PRESENT**

My role at Experian was to analyse, design and implement new features, find and fix existing bugs, conduct performance analysis and improve product based on the results, and support third party contractors. Part of the tasks and responsibilities in Experian includes:

- Diagnosing and fixing bugs;
- Work with Stakeholders to gather requirements;
- Design and implement new features;
- Work with 3<sup>rd</sup> party contractors on different tasks;
- Work closely with Support team members on different product cases;

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**HOBBIES AND INTERESTS** | |

- Playing and watching soccer
- Road cycling
- Video Gaming

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**QUOTES** | |

*Shoot for the moon and if you miss you will still be among the stars. – Les Brown*