

Location: Malaga, Spain
[linkedin.com/in/nikiforov-ivan](https://www.linkedin.com/in/nikiforov-ivan)
github.com/niki4

IVAN NIKIFOROV

phone: +34-658-27-02-11
email: nikiforr@gmail.com
telegram: [@nikiforov_ivan](https://www.instagram.com/nikiforov_ivan)

EMPLOYMENT

Senior Software Engineer

EPAM Spain

Autumn 2021 – Present

SAP – implementation a [Piper](#), library of stages and steps used by various CI/CD orchestrators on SAP projects.

- As a core team member, developed customizable Continuous Integration/Delivery for the SAP Ecosystem.
- Supported uninterrupted service for thousands customers with 24x7 on-call rotations and strict SLA.

Google – implementation and upgrading web apps for one of world-leading technology companies.

- Helped the core team to develop & improve the [Google Cloud Cortex Framework](#).
- Successfully upgraded and migrated on-premise hosted web-apps to Google Cloud platform with zero downtime.

Besides that during my time at Google:

- Authored and conducted app migrations and deployments from on-premises to cloud environments.
- Implemented a number of improvements on both frontend & backend sides.
- Increased unit test coverage by up to 80% for most of the apps.
- Assisted to security and accessibility review processes and further fixed found issues in the web apps.

Software Engineer

Akvelon Inc.

Spring 2019 - Summer 2021

DoorDash - SEO & marketing tools for one of the largest on-demand meal delivery service.

- Implemented a number of improvements on both frontend & backend sides, including integration with Google Rich Results and development “Near Me” pages.
- Integrated with [prerender.io](#) service by implementing middleware for NodeJS server. As a result, they currently serve >1.7M pre-rendered HTML pages cached inside that service.
- Using React/Redux implemented frontend for Bulk Customer Promotions apps, which allows them to run promo campaigns across the site, including massive “McDonald’s Give Away 1M Big Macs” promo.

Serendipity - in-house computer vision and image recognition service

- Designed and implemented Data Gathering Tool which provides all-in-browser image pre-processing, incl. cropping and labeling for classification. Developed bulk image processing and export to Tensorflow datasets.
- Implemented backend for Tensorflow bindings (with Django/Python) that used pre-trained models for automatic initial label recognition from images/video stream.

Software Engineer

Infotech Group

Summer 2018 – Spring 2019

- Designed and implemented a Call Data Record system backend for FreeSWITCH IP-telephony, aggregating call information in a streaming mode.
- Deeply refactored legacy code for Kubernetes config generator, allowing its further maintainability
- Developed a gRPC API for in-house CRM system.

Software Developer in Test

Ak Bars Digital Technologies

Fall 2017 – Spring 2018

- Designed and implemented an Automated Testing framework for the large banking platform, which covered REST-based backend APIs (>200 endpoints) with parallel running tests and reduced time need for conducting regression tests from 5-7 days (manually) up to 0.5h with the solution.

Senior Software Test Engineer**Fujitsu GDC****Springs 2010 - 2017**

- Offered ISEB/ISTQB certified Software Testing for number of Fujitsu customer projects and in-house systems.
- Provided service for functional, integration, system, non-functional (security, performance, load and usability) testing, automation testing, testing of Mobile, FinTech and Retail applications.
- Lead small teams of testers (tasks coordination, control, status reports)
- Developed and conducted training courses for Software Testing and Research group for Security Testing

Software Test Engineer
Software Test Engineer**S.N.Safe&Software**
Auriga**Spring 2009 – Spring 2010**
Fall 2008 – Winter 2008

EDUCATION**Kazan State Technical University****Fall 2004 – Summer 2009**

- M.S.E. in Computing machines, complexes, systems and networks, May 2009. GPA: 4 of 5
- Graduate Coursework: Software Foundations; Computer Architecture; Algorithms & Data Structures.
- Undergraduate Coursework: Operating Systems; Databases; Programming Languages; Artificial Intelligence.

TECHNICAL EXPERIENCE**Projects**

- [Web-framework Codegen](#) (2020). A tool that analyze AST of Go definitions for HTTP handlers and generates runnable Go code for the REST API. [Golang](#) and its libraries ([go/ast](#), [reflect](#), [text/template](#))
- [Remember-Locations](#) Bot (2018). Service that utilizes Telegram bot platform and helps to save interesting locations spotted while you run through the city. [Python 3](#), [pyTelegramBotAPI](#)
- [Delayed Tasks](#) (2019). A tool that allowed cron-like delayed launch of any python script or function. Works both in CLI and Web. [Python](#), [Django](#)

Languages and Technologies

- Python, Go, JavaScript, TypeScript, Rust, Groovy
- Django/DRF, PostgreSQL, NodeJS, React, GraphQL, Google Cloud, a11y, i18n