



Den Patin

Date of birth: 22/11/1992 | **Nationality:** Russian | **Gender:** Male |
(+996) 552221192 | den@hey.com | Bishkek, Kyrgyzstan

WORK EXPERIENCE

12/2021 – 05/2022 – Berlin, Germany

LEAD BACKEND ENGINEER – SHYFTPLAN GMBH

I helped to build the SaaS to automate companies' shift scheduling and tried to improve the development and team processes (8 members). Besides, I was working on performance optimization topics.

Stack: Ruby 2.6, Ruby on Rails 6, PostgreSQL, Grape, Swagger, AWS, Datadog, Github Actions.

09/2021 – 01/2022 – Berlin, Germany

BACKEND ENGINEER – GOOD HOOD GMBH

I helped to build the biggest German social network for neighbors. As a backend engineer, I implemented new features, fixed bugs, and refactored legacy code. Besides, I helped with data engineering topics.

Stack: Ruby 2.6, Ruby on Rails 6, PostgreSQL, Docker, Shell scripting, Sentry, Jenkins, Python, dbt.

01/2014 – 10/2021 – St. Petersburg, Russia

SENIOR SOFTWARE ENGINEER – DEUTSCHE TELEKOM IT SOLUTIONS

Here I helped to build and cultivate (incl. through the full cycle) several services inside both T-Mobile Deutschland's technical landscape and internal ecosystem of DT IT RUS, while taking various roles:

- Tech leading two teams (up to three members) and mentoring several trainees
- Building and automating the team / development processes
- Elaborating the architecture of several applications (both application and system level)
- Interacting with stakeholders and converting business requirements into technical specs
- Acting as founder and product owner for a number of internal systems
- Coding: Developing and maintaining features, describing and fixing bugs
- Implementing and improving accessibility and ergonomics topics

Technical stack & Tools:

- Back: Ruby (1.9–2.7), Ruby on Rails (3.2–6.0), Sinatra, Crystal, Python, Java 11, Spring Boot, Tomcat
- DB: Oracle (10g–21c), PL/SQL, APEX (4.1–18.2), PostgreSQL (9.4+), MySQL (5.6, 8.0), MongoDB (≤3.6)
- Tools: Jira, Confluence, Upsource, TeamCity, Jenkins, Sentry, Drone, SonarQube
- Automation & Deploy: Shell scripting, Vagrant, Docker, Capistrano, Fabric, Liquibase, Gradle, Ant
- Testing: Watir, Cypress, Selenium, RSpec, Postman
- Front: JavaScript / CoffeeScript, Bootstrap, Stimulus, Tailwind, some Angular & ReactJS, OpenLayers
- VCS: Git, Gitea, Gitlab, Github, SVN

09/2016 – 02/2017 – St. Petersburg, Russia

TEACHER – PETER THE GREAT ST. PETERSBURG POLYTECHNIC UNIVERSITY

I built and read a course on web development with Ruby on Rails.

08/2015 – 06/2016 – St. Petersburg, Russia

TEACHER – ITMO UNIVERSITY

I was reading my courses for the first-grade students in the following areas: Linux, Ruby, and Web Development with Ruby on Rails.

03/2015 – 11/2015 – St. Petersburg, Russia

RESEARCH ASSISTANT – PHILOLOGICAL RESEARCH INSTITUTE

I pursued the research for the grant “Quantitative linguistic parameters for definition of stylistic features and domains of text”.

12/2013 – 05/2014 – St. Petersburg, Russia

TECHNICAL WRITER – ODNOKLASSNIKI

I transcribed the Developer's Guide videos and laid out the documentation (Adobe FrameMaker).

08/2013 – 02/2014 – St. Petersburg, Russia

TECHNICAL WRITER – SYSTEMATICA

I developed product documentation (Adobe FrameMaker), translated documents, presentations, and booklets (into English), and localized the end-user web application.

01/2013 – 09/2013 – St. Petersburg, Russia

SOFTWARE DEVELOPER – OTHER ACCENTS STUDIO

I developed and then maintained the main website for the non-profit studio of cultural projects.

Stack: PHP, CodeIgniter, HTML/CSS, MySQL, Bootstrap.

09/2011 – 02/2013 – Remote, Russia

TRANSLATOR & IN-COUNTRY EDITOR – NEXENTA SYSTEMS, INC.

I started my job here as a translator (Russian, English) and over time I became responsible for technical Russian translations & localization processes. I then also developed into a tech writer, built various developer manuals (Russian, English, German, Japanese), and performed technical translations in these languages.

● **EDUCATION AND TRAINING**

08/2013 – 06/2015 – St. Petersburg, Russia

M.SC. IN APPLIED INFORMATICS IN ARTS AND HUMANITIES – St. Petersburg State University

Address St. Petersburg, Russia |

Thesis Master's thesis: "Automatic definition of typological indices for different languages and genres"

08/2009 – 06/2013 – St. Petersburg, Russia

B.SC. IN INFORMATICS AND COMPUTER SCIENCE – ITMO University

Address St. Petersburg, Russia |

Thesis Degree work: "Development of a system for interlinear morphemic glossing of the text"

● LANGUAGE SKILLS

Mother tongue(s): **RUSSIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
GERMAN	B1	B2	B1	B1	B2
HUNGARIAN	A2	B1	A1	A1	A2
JAPANESE	A1	A2	A1	A1	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

My Digital Skills

Backend

Ruby | Ruby on Rails | Sinatra | Crystal | Python | Go

Databases

SQL | Oracle | PL/SQL | PostgreSQL | MySQL

Automation & Deploy

Linux | Shell scripting | Vagrant | Capistrano | Docker

Frontend

JavaScript | Bootstrap | TailwindCSS | React | Angular 2+

Other Tools

Git | Jira | Gitlab | Postman | Datadog | Sentry

● PUBLICATIONS

Rosca, S., Patin, D. "WebStorm Essentials"

<https://www.amazon.com/WebStorm-Essentials-Stefan-Rosca/dp/1785286951> – 2015

Birmingham: Packt Publishing

ISBN 9781785286957