Den Patin

Date of birth: 22/11/1992 | **Nationality:** Russian | **Gender:** Male |

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WORK EXPERIENCE

01/2022 – 05/2022 – Berlin, Germany
LEAD BACKEND ENGINEER – SHYFTPLAN GMBH

I helped to build the SaaS to automate companies' shift scheduling and 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.

10/2021 – 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.

02/2014 – 10/2021 – St. Petersburg, Russia
SENIOR SOFTWARE ENGINEER – DEUTSCHE TELEKOM IT SOLUTIONS

Developed and built (incl. through the full cycle) products inside both T-Mobile Deutschland's technical landscape (three products) and internal ecosystem of DT IT RUS (8 products), while taking various roles:

- Led two teams (up to three members), and mentored trainees
- Built and automated the team / development processes
- Elaborated / designed the architecture of several applications (both application and system level)
- Interacted with stakeholders and converted business requirements into technical specs
- Acted as founder and product owner for a number of internal systems
- Developed and maintained features, discovered and fixed bugs
- Implemented and improved 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, Conflience, 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

Built and read a course on web development with Ruby on Rails.

09/2015 – 06/2016 – St. Petersburg, Russia
TEACHER – ITMO UNIVERSITY

Read 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

Pursued the research for the grant "Quantitative linguistic parameters for definition of stylistic features and domains of text".

01/2014 – 05/2014 – St. Petersburg, Russia
TECHNICAL WRITER – ODNOKLASSNIKI

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

09/2013 – 02/2014 – St. Petersburg, Russia
TECHNICAL WRITER – SYSTEMATICA

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

02/2013 – 09/2013 – St. Petersburg, Russia
SOFTWARE DEVELOPER – OTHER ACCENTS STUDIO

Developed and maintained the main website for a non-profit studio of cultural projects.

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

10/2011 – 02/2013 – Remote, Russia
TRANSLATOR & IN-COUNTRY EDITOR – NEXENTA SYSTEMS, INC.

– Built product documentation (Russian, English)
– Performed l10n/i18n activities (Russian, German, Japanese)
– Translated product and marketing documents (Russian, English, German, Japanese, Italian)

Tools: Adobe FrameMaker, Adobe RoboHelp, SDL Trados, poedit, Virtaal

● EDUCATION AND TRAINING

09/2013 – 06/2015
M.SC. IN APPLIED INFORMATICS IN ARTS AND HUMANITIES – St. Petersburg State University

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

09/2009 – 06/2013
B.SC. IN INFORMATICS AND COMPUTER SCIENCE – ITMO University, St. Petersburg

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