

Ivars Sloka

CONTACTS

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BIOGRAPHY

Dedicated Software Engineer with experience in developing and testing mobile, web, and desktop applications, including projects for Fortune 500 companies. Skilled in building and optimising RESTful APIs with Django REST Framework, maintaining large-scale open banking platforms. Experienced in defect tracking, root cause analysis, and delivering high-quality solutions in both development and quality assurance roles. Proficient in Python, Java, PHP, JavaScript and C#. Certified in ISTQB CTFL, CCNA, and Linux Essentials.

EXPERIENCE

Python Developer



GoCardless | Full-time

Oct 2022 - Present (3 years)

- Build and optimize REST APIs using Django REST Framework for financial data access and payment processing.
- Develop and maintain Django-based open banking platform handling AIS (Account Information Services) and PIS (Payment Initiation Services).
- Implement OAuth 2.0 flows and Strong Customer Authentication (SCA) mechanisms.
- Build and maintain integrations for 50+ major European and UK banks including Santander, Bank of Ireland, Crédit Agricole and other regional banks across Germany, Spain, Portugal, France, and other EU countries.
- Maintain a large-scale Django-based connectivity platform serving 100,000+ users monthly across 30+ European markets with multi-database PostgreSQL architecture (management, PIS, US, EU databases).
- Ensure PSD2 compliance and adherence to open banking standards
- Build frontend components using JavaScript and other web components.
- Write unit and regression tests.

QA Engineer



TestDevLab | Full-time

May 2021 - Oct 2021 (5 months)

- Mobile, web and desktop app testing for Fortune 500 companies.
- Performing audio, video and network testing to ensure that the software capabilities align with the defined metrics.
- Reporting, tracking, and managing software defects using Jira bug tracking system.
- Contributing to root cause analysis to determine core reason for failures and errors.
- Supporting quality team members during corrective action updates.
- Recording test progress and results.

EDUCATION

Professional Master's degree in Virtual Reality and Smart Technologies, Information Technologies



Vidzeme University of Applied Sciences
Sep 2023 - Jun 2025

Professional Bachelor's degree in Information Technologies



Vidzeme University of Applied Sciences
Sep 2019 - Jun 2023

Professional qualification: Software Engineer

Specialization field: Development of virtual reality and mobile systems

High School Diploma



Rūjiena Secondary School
Sep 2006 - Jun 2019

In-depth focus on IT, mathematics and music.

Vocational Qualification Certificate, Music: Piano



Rūjiena Music School
Sep 2006 - May 2016

CERTIFICATIONS



[Certified Tester Foundation Level \(CTFL\) - International Software Testing Qualifications Board](#)



[Cisco Certified Network Associate Routing and Switching \(CCNA\)](#)[Cisco Certified Network Associate Routing and Switching \(CCNA\)](#)[Cisco Networking Academy](#)



[NDG Linux Essentials Professional Development Certificate](#)[NDG Linux Essentials Professional Development Certificate](#)[Linux Professional Institute \(LPI\)](#)

LANGUAGES

Latvian | Native

English | C1 - Advanced

Russian | B1 - Intermediate

German | A2 - Beginner

SKILLS

Programming & Development: Python, Java, PHP, JavaScript, C#

Frameworks & Tools: Django REST Framework, OAuth 2.0, PSD2/Open Banking Standards, Jira, Git

Databases: PostgreSQL, MySQL (multi-database architecture, query optimization)

Testing & QA: Manual and automated testing, unit & regression tests, audio/video/network testing, defect reporting & tracking, root cause analysis

Networking & Systems: Cisco CCNA (Routing & Switching), Linux Essentials, API integrations, system documentation analysis

Soft Skills: Attention to detail, problem-solving, teamwork in multicultural environments, adaptability, strong communication skills