

PETER VRBA

📅 04/29/1981

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✉️ peter_vrba@pm.me

👤 PROFILE

Senior Backend Developer who loves programming, writing clean code and tests.

Interested in Go, Rust development.

📅 WORK EXPERIENCE

📅 2002 – 2004 📍 BRATISLAVA, SLOVAKIA

**Website application developer
Freelance**

Intranet web applications.

📅 2004 – 2005 📍 BRATISLAVA, SLOVAKIA

**Software and web developer
SiDma s.r.o.**

Intranet systems, Sales system (SPA).

📅 2005 – 2006 📍 BRATISLAVA, SLOVAKIA

**Software and web developer
Premium Automotive Consulting East
s.r.o.**

Intranet systems, Sales systems, VBA.

📅 2006 – 2007 📍 BRATISLAVA, SLOVAKIA

**Solutions architect / consultant
TTSM s.r.o.**

Intranet systems, ERP systems design and implementation.

📅 2007 – 2010 📍 PRAGUE, CZECHIA

**Website application developer
(senior last year)
Seznam.cz a.s.**

Development of web services (RPC)

1. sreality.cz - backend RPC server
2. im.cz - C++ ad serving backend
3. penezenka - C++ backend maintenance

📅 WORK EXPERIENCE

4. zbozi.cz - C++ and python backend maintenance and development

5. SOS (sales system) - python RPC backend

6. TV program - C++ backend RPC server maintenance and development

📅 2010 – 2011 📍 PRAGUE, CZECHIA

**Senior team leader
Foxmedia s.r.o.**

Leading team of 4 people.

Web applications development:

1. CMS system
2. Web crawlers design and development
3. Various core components design and development

📅 2011 – 2012 📍 PRAGUE, CZECHIA

Freelance developer

Design and implementation of

1. Various web crawlers
2. Complete ecommerce solution for readysport.cz - high performance written in python+django with
3. invoicing, shipping modules
4. fulltext search
5. heavy caching
6. Intranet applications

📅 2012 – 2014 📍 REMOTE

**Senior developer
Powercloud systems**

Backend senior developer for custom router.

📅 2014 – PRESENT 📍 REMOTE

**Senior developer
Comcast**

Design and implementation of

1. Highly available GRPC services - Go

📍 Jindřicha Plachty 5, Praha 5 150 00, Czechia

🌐 <https://github.com/phonkee>

WORK EXPERIENCE

2. Fault tolerant services - Go
3. Design and maintaining of core libraries - Go, Python
4. Design and development of various backends - Go, Python

Design and development of **GRPC/REST JSON microservices** for distributed billing system (with strong latency requirements). Responsibility for cloud components layer (Go)

Fault tolerant scheduler with pluggable storage (local, cassandra, redis) and pluggable delivery types (webhook, redis, kafka)



Highly concurrent cli tools for

1. parsing logs
2. working with data
3. CLI clients for GRPC services

Interviewing candidates

And many many more...

EDUCATION

 1996 – 2000  BRATISLAVA, SLOVAKIA

Programming | Graduate programming
High school Grösslingová 18

 PRESENT

Programming, technologies
Self learner

SKILLS

LANGUAGE

English
German

Professional
Limited

PROGRAMMING LANGUAGES

Go
Python
Rust
C/C++
Javascript

Professional
Professional
Professional
Professional
Professional

SKILLS

DATABASES

PostgreSQL
MySQL
Cassandra
Sqlite
Redis

Professional
Professional
Professional
Professional
Professional

FULLTEXT SEARCH

Sphinx
ElasticSearch
Solr

Professional
Limited
Limited

Linux

Professional

AGILE DEVELOPMENT

Scrum

Professional

MESSAGE QUEUE

Redis
RabbitMQ
Kafka

Professional
Professional
Limited

VARIOUS OTHER FRAMEWORKS AND TECHNOLOGIES

STRENGTHS

Responsible # Adaptable
Learning Agility
Effectively managing multiple projects
Collaborating effectively # Fast learning
Love of learning
Collaborating effectively
Interviewing job candidates

HOBBIES



Music maker



Pool player



Programming



Avid learner

PERSONAL PROJECTS

Development of various personal and open source projects.