PETER VRBA

👤 04/29/1981
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👤 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

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, cassdra, 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	**Professional**
German	**Limited**

ⓘ PROGRAMMING LANGUAGES
Go	**Professional**
Python	**Professional**
Rust	**Professional**
C/C++	**Professional**
Javascript	**Professional**

⚗️ SKILLS

ⓘ DATABASES
PostgreSQL	**Professional**
MySQL	**Professional**
Cassandra	**Professional**
Sqlite	**Professional**
Redis	**Professional**

ⓘ FULLTEXT SEARCH
Sphinx	**Professional**
ElasticSearch	**Limited**
Solr	**Limited**
Linux	**Professional**

ⓘ AGILE DEVELOPMENT
Scrum	**Professional**

ⓘ MESSAGE QUEUE
Redis	**Professional**
RabbitMQ	**Professional**
Kafka	**Limited**

ⓘ VARIOUS OTHER FRAMEWORKS AND TECHNOLOGIES

⭐ STRENGTHS

Responsible   # Adaptable
Effectively managing multiple projects
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.