

**Vladimir Bauer**

DOB: 06 February 1981

Citizenship: Russia, Turkmenistan

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**SUMMARY**

Senior Software Engineer, with over 10 years of experience in IT industry. Quickly learn and master new technologies; successful working in both team and self-directed settings. Despite experience with several programming languages, I consider programming language as a tool for getting things done. I adhere to concept known as UNIX as IDE which helps me solving technical problems in a more efficient and fun way.

**PROFESSIONAL EXPERIENCE**

Bankex, Moscow, Russian Federation

September 2018 - January 2019

Onsite work

Senior Software Engineer

- Programming languages used: Go
- Participated in design and implementation of high-load crypto exchange platform, which integrates with custody services and KYC services.
- Implemented MFA authorisation service and integration with others services.

SibEDGE, Moscow, Russian Federation

May 2017 - August 2018

AnchorFree, San Francisco, USA

Remote work

Senior Software Engineer

- Programming languages used: Go, C
- Participated in design and implementation of vpn related microservices, such as DNS proxy server, vpn session tracking services (OpenVPN, strongSwan), benchmark services.
- Read many C code in order to re-write strongSwan's vici protocol in pure Go.
- Built pure Go solution to change Linux ipsets on the fly, which increased overall performance.
- Experienced with many Go libs, to name a few: GRPC/protobuf, miekg/dns, gorilla/mux, promotheus, gorm.

Raiffeisenbank, Moscow, Russian Federation

October 2015 - February 2016

Onsite work

Software Engineer

- Programming languages used: javascript
- Framework used: Aurelia, ReactJs
- Participated in project refactoring as front end engineer.

Sberbank Technologies, Moscow, Russian Federation  
Onsite work  
Software Engineer

August 2013 - June 2015

- Programming languages used: java, javascript
- Framework used: Spring, AngularJs
- Data base used: Oracle
- Participated in many projects, such as KVRB, QR-code payment systems, Mortgage calculation systems.

Schlumberger Logelco Inc, Balkanabat, Turkmenistan  
OnSite IT Support Level II

January 2005 - June 2013

- Implemented LAN architecture from the scratch. Media type used - UTP Cat5e cable inside buildings and Fiber Optic cable to interconnect different buildings outside.
- Implemented Physical Access Control System (PACS) architecture based on Lenel OnGuard 2008 package.
- Responsible for any LAN/WAN issues.
- Provided remote and on-site support for domestic and international customers.
- Managed a high-volume workload within a deadline-driven environment. Resolved an average of 100 inquiries in any given week and consistently met performance benchmarks in all areas (speed, accuracy, volume).
- Participated in collaborate project as collaborate champion for a given location. Conducted pre-implementation workshops, delivering group and individual training sessions and creating user-friendly training materials. As a result all users were migrated to the Exchange mail seamlessly, mass trainings helped to improve customer's satisfaction.
- Maintained Asset Management.
- Active participation in regular staff meetings.
- Have developed web based call accounting and monitoring software, which helped the company both to reduce costs and eliminate unauthorised outgoing calls.
- Have developed web based time attendance reporting system based on Lenel OnGuard 2008 database, which allowed personnel department to check hours of attendance of employees.

## EDUCATION

International Turkmen-Turkish University (ITTU), Ashgabat, Turkmenistan  
Bachelor of science in computer engineering

1998 - 2003

## CERTIFICATIONS

Softline, Baku, Azerbaijan  
Microsoft Certified Professional

2009

Pink Elephant, Paris, France  
ITIL Version 3 Foundation Certified

2008

## OTHER INFORMATION

Languages:

- Russian - Native
- English - Intermediate

Interest:

- Mechanical keyboards and alternate layouts, I'm fluent Dvorak typist.
- Open source software.
- Alternate routers firmware like OpenWrt and TomatoUSB.
- Bicycling.