# Curriculum vitae

## PERSONAL INFORMATION

# Shahriyar(Shako) Rzayev

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- Skype shahriyar.rzayev

#### WORK EXPERIENCE

#### 02/06/2018-Present

# Python and Open Source Instructor

TechAcademy, Baku (Azerbaijan)

- Currently exploring best practices for teaching Python in bootcamp.
- Exploring Python source code for getting in-depth knowledge on language itself.
- Creating meetups on CPython internals.
- Keeping up Python User Group leadership.
- TechAcademy official web site to check

## 12/10/2015-01/06/2018

# QA Engineer (remote)

Percona LLC, Raleigh (United States)

- \* Working with distributed QA team
- \* Using Python for creating automated and manual tests
- \* Jenkins automated test runs
- \* All aspects of backup solutions testing
- \* Developing and automating QA strategies for testing
- \* Evaluating new features, locate product issues and bugs
- \* Assisting with the implementation of various QA projects

# 20/04/2014-20/08/2015

# MySQL DBA

APA Holding, Baku (Azerbaijan)

- \* MySQL administration
- \* Creating backup policy and procedures
- \* Linux administration
- \* Used Python as main system scripting language

# 16/12/2013-15/04/2014

# Support Engineer

Pasha Bank, Baku (Azerbaijan)

- Support Engineer in Bank Systems development department.
- Writing SQL queries on the need of other departments.
- Writing Python scripts to automate processes.

# **EDUCATION AND TRAINING**

## 01/09/2000-31/05/2007

# High school diploma

TDV BTL, Baku (Azerbaijan)

### Curriculum vitae

15/09/2007–31/05/2011 BSc Finance

Azerbaijan State University of Economics, Baku (Azerbaijan)

01/09/2016-31/05/2018

**BSc Computer Engineering** 

Kharkiv Polytechnic Institute, Kharkiv (Ukraine)

PERSONAL SKILLS

Mother tongue(s)

Azerbaijani

## Foreign language(s)

English Russian Turkish

UNDERSTANDING		SPEAKING		WRITING	
Listening	Reading	Spoken interaction	Spoken production		
B2	B2	B2	B2	B2	
C2	C2	B1	B1	A2	
C2	C2	C2	C2	C2	

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

Common European Framework of Reference for Languages

Communication skills

- good communication skills gained through discussions in Open Source community

# Organisational / managerial skills

Leadership - I am officially community leader of Azerbaijan MySQL User Group and Python User Group.

### Job-related skills

Currently responsible for some projects, where I am doing manual task automation, which can be observed below:

- PMM General test project
- PMM Stress test project
- MyRocks Python + BATS tests project
- Percona Xtrabackup test framework
- Audit Log Plugin test mini-framework

## Digital skills

	SELF-ASSESSMENT					
Information processing	Communication	Content creation	Safety	Problem solving		
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user		

Digital skills - Self-assessment grid

#### Other skills

### Community Activities:

- The founder and current leader of Azerbaijan MySQL User Group -> FB Group
- Technical blog of AzeMUG -> mysql.az
- Azerbaijan Python User Group web site -> azepug.az
- Active member of Azerbaijan expert's community -> <u>Technet.az</u>
- The founder and current leader of Azerbaijan Python User Group -> FB Python
- I have a micro blog on Quora about Python tricks -> PyTricks

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# Open Source activities:

- BUG reports for MySQL -> bugs.mysql.com
- Find my name in MySQL relase notes:
  - □ <u>5.6.14</u>
  - □ 5.6.16
  - □ 5.6.23
- Simple C/C++ Pull Requests:
  - □ PXB project open/closed PRs

### Driving licence

В, С

#### ADDITIONAL INFORMATION

#### Certifications

#### Certificates and Awards:

- Red Hat Certified System Administrator RHCSA
- OCP MySQL 5.0 Database Administrator OCP
- Toronto University online education Python 3 course Certificate
- Badges from IBM Big Data Online courses

#### Conferences

- Speaker at Oracle user group -> AzerOUG
- Speaker at Python meeting -> Python meeting
- Speaker at Linux meeting -> Linux fest
- Speaker at MySQL User Group meetup -> AzeMUG
- Attended Highload++ Moscow meetup in 2015
- Attended MySQL Moscow User Group meetup in Mail.ru office
- Visited Yandex office in Moscow for Percona talkings
- Attended global MySQL User Group leader summit in Bucharest-> 2016 MySQL User Group Leaders Summit
- Attended Percona Live 2016 in Santa-Clara(San-Fransisco)
- Speaker at EDAYS-2016 activities in Baku/Azerbaijan

### Latest events:

- CPython Internals
- CPython Internals Exploring Python source code
- Live Streams -> Python User Group videos

### Honours and awards

- Oracle ACE Associate award MySQL ACE
- MySQL 5.7 Community Contributor Award Program 2015(see my name first) -> MySQL CCAP

### **Projects**

### My Open Source projects:

- MySQL-AutoXtrabackup commandline tool -> Github link
- --- The open documentation of AutoXtrabackup -> readthedocs

- Autotokubackup -> Github link
- TokuBackup stress test tool -> Github link
- Author of Open Source "Algorithms and Data Structures" book in native language -> <u>GitBooks link</u>