Personal Information

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Objective:

To find a computer programming position that will allow me to help a progressive organization meet and exceed its growing and constant networking and programming challenges .

Programming Language:

No.	Name	Description
1	C/C++	Main Language
2	Qml	
3	Python	
4	C#	To meet the need
5	Js/html/ccs	

Experience of Libarary:

No.	Name	Description
1	C++ : Qt4/5	Desktop application
2	C++ : GTK	Desktop application
3	C++ : Boost	Working on server & networking
4	C++ : OpenSceneGraph	Working on 3D project
5	C++ : OsgEarth	Work on 3D GIS project
6	C++: GDAL/OSGeo	

7	C++: QGis	Work on 2D GIS project
8	C++: odb	ORM system for c++
9	C/C++: Gstreamer	Create remote desktop application
10	C/C++: Pcap	Use in projects that required sending a raw udp package
11	C/C++: Armadillo	
12	Python: PyQT	Desktop Application
13	Python: Django	Web application (Far away – needs review)

Experience of Database:

I know structured Query Language (SQL) for updating, deleting, and requesting information from databases. I work SQL by terminal app, GUI tools and WEB based app.

No.	Name	Description
1	Postgresql/postgis	Main & First choice
2	MariaDB	
3	SQLite	
4	Microsoft SqlServer	

Operating system:

Linux	Professional knowledge (Client & server)
Windows	

Some experience of other service :

Apache	Web service
Nginx	Web service (To meet the need)
Ssh	Secure Shell connection
Systemd	
Geoserver	Map service
Mapnik	As Map service
Etc.	

Experience of tools:

No.	Name	Description
1	Qtcreator	Main IDE
2	Cmake	Build system
3	Uncrustify	Code style
4	Appimage	For packaging
5	Gitlab	At work git server and task manager
6	Gitea	Own home git server
Etc.		

Experience of architectural software

Latest architectural design based on plug-in platform for server and application.
(High employer satisfaction)
- Better management system
- Better management for bugs
- Easy extend software
- …
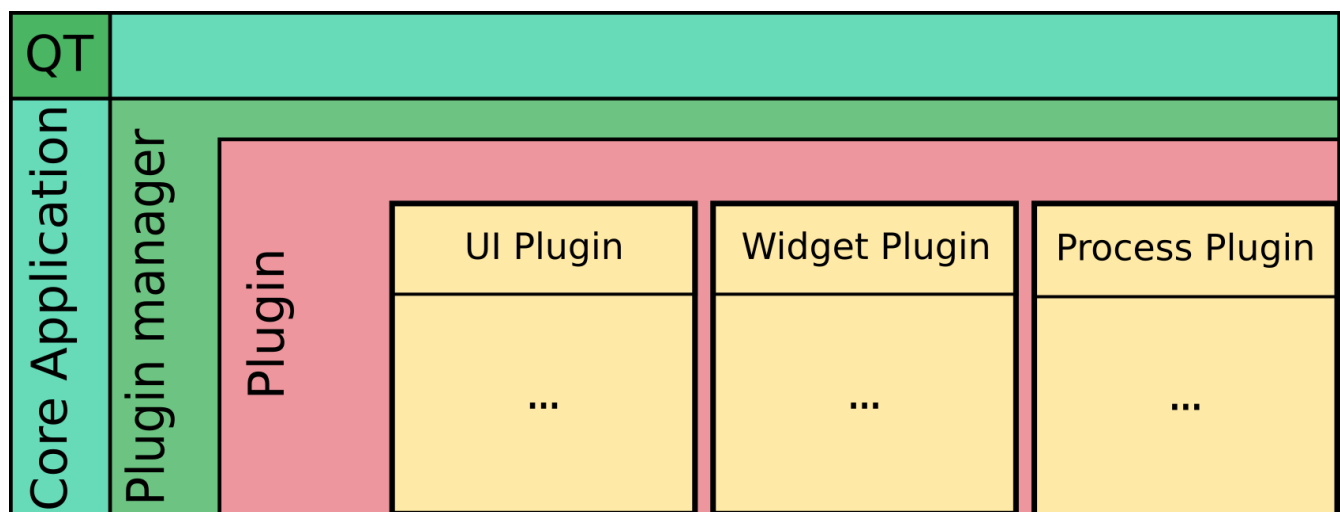
Work in Open Source Project:

- **Active in fedora project team**
  Fedora is a Linux-based operating system that showcases the latest in free and open source software.

  Start in 2006

- **Develop Persian dictionary for Linux desktop (Gnome & KDE)**
  Sib is a dictionary for Gnome. Dictionary is written in python (English to Persian and Persian to English) The database have 50259 English words.

  Start in 2007

- **Develop Jalali applet for Linux gnome desktop**
  Jalali calendar applet for the GNOME desktop. it is written in python.

  Start in 2007

- **Member of Tehranlug**
  «TehranLUG» is an independent community of GNU/Linux enthusiasts

- **Join atlas project**
  https://github.com/tqjxlm/Atlas

  Start in 2019

Experience of Artwork:

You can see my artwork gallery from : http://mola-mp.deviantart.com/

- **Gimp** : photo retouching, image composition and image authoring.

- **Inkscape** : standard Scalable Vector Graphics.

- **Blender** : the essential software for 3D, from modeling, animation, rendering and post-production to interactive creation and playback.

Fan of rtl/sdr

In my spare time, I work on RTL/SDR, create some widget on QML to show waterfall, spectrum, and etc.