

Anna Makarudze PyCon Zimbabwe 2016 Talk 25 November 2016

AIMS OF MY TALK

- Present possible opportunities of employment to software developers in Zimbabwe
 - Freelance Work
 - Remote Working
 - A Combination of Both
- Explain the how-to for each
- Benefits of each

Zimbabwe currently has over 90% unemployment rate

Python is relatively new in Zimbabwe hence fewer Python jobs locally.

Everywhere else in the world there are more Python jobs than developers.

We are really in high demand everywhere in the world except here!

Both the developer and the host country benefit from remote working.

WHAT IS A FREELANCER?

•A person who is self-employed and is not necessarily committed to a particular employer long-term.

GETTING JOBS AS A FREELANCER?

 Look for jobs online and offline yourself.

Get jobs through referrals.

Basic project planning and management.

Problem solving skills – think outside the box.





Presentation skills.

Report writing skills.

Documentation skills.

Training skills.

Book-keeping skills.

Knowledge of Git or any other online collaboration technologies.

Time management.



Discipline even when no one is watching.

REMOTE WORKING

• A situation in which an employee works mainly from home and communicates with the company by email, telephone and/or instant messaging (IM).

• Work is completed in an environment other than the employer's workplace.

Experience in freelance work – evidence you are able to work under minimum or no supervision

GETTING STARTED

Programming skills.

GETTING STARTED

Database backends – SQLite, MySQL, PostgreSQL

 An office – somewhere to work from, e.g. home office or rented space





•Own hardware – laptop, desktop to use as development machine.



Reliable internet connectivity



Website – personal or company



GitHub (BitBucket, or similar)



LinkedIn profile



StackOverflow account

Knowledge of Git or any other online collaboration technologies.

Tunga www.tunga.io

Upwork www.upwork.com/o/jobs/browse/skill/django-framework/

Freelancer www.freelancer.com/jobs/Django/

DjangoGigs www.djangogigs.com

People Per Hour www.peopleperhour.com/freelance/d jango+developer

FREELANCE JOBS WEBSITES

Guru
http://www.guru.com/d/freelancers/q
/python/

FREELANCE JOBS WEBSITES

DjangoJobs www.djangojobs.net

The PSF www.python.org/jobs

StackOverflow www.stackoverflow.com/jobs

HackerRank www.hackerrank.com/jobs

CodeHire www.codehire.com

Linkedin

www.linkedin.com/jobs

DjangoJobs www.djangojobs.net

OfferZen www.offerzen.com

Hired www.hired.com

Indeed www.indeed.com

Work Experience – years in software development (not necessarily Python).

Skills you have – especially Python Libraries.

Projects/accomplishments

GitHub and/or BitBucket, StackOverflow and Linkedin accounts

Personal Website

APPLY FOR JOBS

Use your profile on the placement website to apply for jobs.

APPLY FOR JOBS

Other companies may require you to apply by email or via their own company website.

APPLY FOR JOBS

Cover letter may be needed sometimes.

First stage – Technical Interview



Be <u>prepared</u> to respond to technical programming questions to demonstrate your capabilities.



You will only proceed to the next stage of the interview process after passing technical interview.



Research more on the company before the technical interview!

Be professional always.

Meet deadlines. Always be timeconscious!



Communicate with your clients/employer regularly.



Continuously give updates and communicate challenges.

Where necessary, advise on best practices.

MERITS - FREELANCE

•Flexibility – you determine the working hours.





MERITS - FREELANCE

You draw up your own job description.

Traveling time – when you don't have pressing projects.

DEMERITS - FREELANCE

 May be difficult to get projects on your own.

•Getting help with code – you have to rely on the community.

MERITS - REMOTE

No need for relocation.

 Your host country's economy benefits from taxes.

DEMERITS - REMOTE

- Removes human-touch that is experienced between co-workers.
- Getting help from colleagues on projects may be complicated if your time zones are different.
- Requires someone who can work alone without walking over to the next person's desk every 20 mins.

FREELANCE OR REMOTE WORKING OR BOTH?

Remote Developer Freelance/ Remote Developer

Freelance Developer

QUESTIONS

Questions

Comments

Feedback

END OF PRESENTATION

A big THANK YOU!!!