Noufal Ibrahim

Objectives

To work in a small technically strong team with a good balance of power and responsibility. Especially leveraging open source tools and technologies.

To work in an organisation that has social capital. Something which actually benefits society at large rather than just satisfies my technical and financial aspirations.

To be a mentor to young engineers and to nurture their technical skills.

Summary

Worked on development tools ranging from test harnesses to continuous integration frameworks to test specification languages and release management tools.

I am an effective trainer and have conducted technical trainings professionally for private and public audiences.

I also spend time with free software projects mainly in Python some of which are linked to from my site and my github profile. I have made small contributions to large public projects (like Rust and SQLAlchemy) as well as co-authored some large ones myself (like the Internet Archives live web proxy and warc parsing library).

I'm also a competent organiser. I founded PyCon India 2009 and conducted the maiden conference as well as the second one in 2010. The conference has grown since then to become the largest PyCon outside the United States.

Work Experience

Period	**Jan 2014 — Present**	
Employer	**Idea device technologies**	Bangalore, Karnataka
	Systems and infrastructure for a highly scalable enterprise automation product.	
Period	**Sep 2013 — Dec 2013**	
Employer	**Pratham Books**	Bangalore, Karnataka
	Building a new web based fund raising platform for Pratham Books. Mostly developed using Flask.	
Period	**May 2013 — Present**	
Employer	**The Lycaeum**	Kozhikode, Kerala
	Running an alternate technical education endeavour in Kerala.	

PERIOD	**Jan 2011 — Mar 2013**
EMPLOYER	**Internet Archive** San Francisco, USA

To maintain and extend the `archive.org` and `openlibrary.org` websites. Working remotely from India. Work mostly in Python and PHP using `web.py` and various other libraries.

PERIOD	**July 2010 — Dec 2010**
EMPLOYER	**Indee.tv** San Francisco, USA

Developed main revenue generating platform for Indee.tv. Worked remotely from Bangalore, India. Work mostly in Django.

PERIOD	**Dec 2009 — June 2010**
EMPLOYER	**Tandberg** Bangalore, India

Design and development of entire test harness and reporting system for the Precision HD USB camera.

PERIOD	**2005 — 2009**
EMPLOYER	**Synopsys India** Bangalore, India

Designed and implemented various parts of the internal testing infrastructure.

PERIOD	**2001 — 2005**
EMPLOYER	**Cisco India** Bangalore, India

Designed and implemented web based and offline tools to help streamline engineering and management processes.

EDUCATION

PERIOD	**1997 — 2001**
DEGREE	**B.Tech in Computer Science and Engineering**
UNIVERSITY	**Regional Engineering College** Calicut, Kerala, India

SKILLS

Languages	Python, Perl, PHP, C, Elisp, Shell, Javascript etc.
Markups	HTML, LaTeX.
Others	Proficient Unix system administrator and user, Effective tech. trainer and presenter.
Leadership	Founder and organiser of PyCon India 2009/2010.
Tools	Git, Emacs, Zsh, Make, etc.

OTHER INTERESTS

Apart from my personal programming projects most of which can be found on my github and bitbucket profiles, I'm also an amateur calligrapher. I put up some of my work in `http://calligraffiti.in`.

COMMUNITY INVOLVEMENT

- Was the lead organiser of the first Python specific Conference in India - PyCon India 2009 (site at http://in.pycon.org/2009) and of PyCon India 2010 (site at http://in.pycon.org/2010).

- Member of the board of the Python Software Foundation.

- Active member of the collaborative technical Q/A site http://stackoverflow.com

- I run `http://emacsmovies.org` - a series of tutorial screencasts to teach people how to use Emacs.

CALICUT · KERALA · INDIA

✉ NOUFAL@NIBRAHIM.NET.IN ☎ (+91) 9567091835 ✆ HTTP://NIBRAHIM.NET.IN