Javed Khan

Hyderabad

github.com/tuxcanfly

tuxcanfly@gmail.com

Software Enthusiast

INTERESTS

I'm a pragmatic optimist and I love solving challenging problems. In most cases, the problem involves a computer.

In addition to programming, I like reading books, playing ping-pong and running.

WORK EXPERIENCE

Conformal Systems (Chicago, IL)

Software Engineer, Oct 2014 - Current

- ▸ Working on btcwallet - bitcoin wallet implementation

Conformal Systems (Chicago, IL)

Summer Intern, 2014

- ▸ Working on a project to simulate transactions between bitcoin clients and collect stats to measure the throughput under various conditions
- ▸ Involved in bug triaging and patches for btcd and related libraries

Agiliq (Hyderabad)

Software Engineer, 2010 - 2014

- ▸ Worked on multiple projects while being directly involved with clients in giving shape to specifications and implementing them on schedule
- ▸ Maintained quality doing code reviews, automated tests and continous integration

Projects

- ▸ **UnifiedSocial**
    - * Implemented the ads portal for creating / managing ads using Facebook Ads API
    - * Technologies used:
        - · Django / PostgreSQL / Bootstrap
        - · jQuery FileUpload / TokenInput
        - · FuelUX Widgets
- ▸ **MogoCRM**
    - * Developed a CRM with deep social integration using Google APIs
    - * Technologies used:

- · Django / MySQL / Bootstrap
- · Django formsets, form wizard, crispy forms
- · jOrgChart
- · Deployed to dotCloud using Fabric

▸ **GroupQuality**
- * Worked on integrating payments using eWay and RBS WorldPay payment processors
- * Developed rapid prototypes for discussion boards
- * Wrote an API client for eWay which was integrated into django-merchant
- * Technologies used:
  - · Django
  - · eWay, RBS APIs
  - · python-suds SOAP client
  - · Deployed to AWS

▸ **GovBuddy**
- * Worked on administrative features and maintenance
- * Developed a cross platform mobile app for accessing legislative details offline
- * Technologies used:
  - · Django
  - · PostGIS
  - · Google Maps API
  - · Sencha Touch

Open Source (Multiple Projects)

Developer

▸ **Editorize**
- * QuickCursor like app for Ubuntu

Contributor

▸ **Django**
- * Contributed a few trivial patches.
- * Involved in the community - triaging bugs, helping out on IRC and stackoverflow

▸ **django-merchant**
- * Involved in maintaining and improving the project
- * Enabled continous integration using encrypted tokens on Travis CI
- * Contributed the Bitcoin backend

▸ **FuelUX**
- * Contributed a demo for selecting nested element of the tree widget

▸ **django-markupfield**
- * Patched an XSS vulnerability

▸ **ffmpegthumbnailer**
- * Contributed a patch to make it work with Nautilus

▸ **Kupfer**
- * Contributed the Empathy plugin

EDUCATION

Birla Institute of Technology and Science (Pilani)

M.S in Software Systems, 2013-2015 (expected)

Birla Institute of Technology and Science (Pilani)

Bachelors, 2006-2010

TALKS

Bitcoin for developers April, 2013 Agiliq

Logging in Django March, 2013 Hyderabad Python Meetup

Developing Ubuntu Apps for fun and profit August, 2012 Pycon India

TOOLS

I can't live without (in descending order)

vim
coffee
git
linux
ZSH
tmux
compiz / awesomewm