

Javed Khan

Software Enthusiast

Hyderabad

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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 continuous 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 continuous 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