

# 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 - working remote)

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 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**