

Javed Khan

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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

Company 0 (Chicago, IL)

Team Member, btcsuite, Oct 2014 - Current

- ▶ **btcd**
 - * an alternative full node bitcoin implementation
- ▶ **btcwallet**
 - * a secure bitcoin wallet daemon

Conformal Systems (Chicago, IL)

Summer Intern, 2014

- ▶ **btcsim**
 - * a tool to simulate the growth of a blockchain

Agiliq (Hyderabad)

Software Engineer, 2010 - 2014

- ▶ Worked on multiple projects
- ▶ 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**
- **django-merchant**
- **FuelUX**
- **django-markupfield**
- **ffmpegthumbnailer**
- **Kupfer**

EDUCATION

Birla Institute of Technology and Science (Pilani)

M.Tech, Software Systems, 2013-2015

Birla Institute of Technology and Science (Pilani)

Bachelors, 2006-2010

TALKS

Bitcoin – currency of the internet Nov, 2015 Barcamp Bangalore Monsoon

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