

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

Agiliq (Hyderabad)

Software Engineer, 2010 - present

- ▶ 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