Javed Khan

Hyderabad

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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

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 using 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 for triaging bugs, helping out on IRC, stackoverflow
- ▶ django-merchant
    - * Involved in maintaining and improving the project
    - * Enable Continous Integration using Encrypted tokens on Travis CI
    - * Contributed the Bitcoin backend
- ▶ FuelUX
    - * FuelUX Tree - Contributed a demo for selecting nested tree element
- ▶ 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