

Mohammad Faizal.Z

I started writing code in college days. My view towards programming completely changed after learning python. The language provides me an elegant and concise syntax to express my solutions to complex problems. I like to build tools which simplify the workflow and process.

Contact

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Residence: Dubai, UAE

Experience

Senior Software Engineer - Kestrel Systems, Dubai UAE (January 2014 - Present)

- Developed reliable backend for Custom CRM/ERP from scratch using Python, Django, Postgresql
- Implemented RESTful apis for backend using Django REST Framework
- Automated Deployment using Fabric and Docker
- Worked on Highly scalable Custom Accounting systems like Xero using Python, Django, Celery, RabbitMQ
- Build awesome UIs for CRM, ERP, Accounting applications using Angular JS, React JS, Vanilla JS, Modular CSS and HTML
- Developed Human Resource Management (HCAP) software from scratch using Python, Django, Celery, RabbitMQ, Redis.
- Managing Linux VPS server for CRM/ERP/HCAP systems used by more than 600 people
- Developed online food ordering system with online payment using payfort and integrated it with their legacy POS using custom linux machine at site.
- Developed automated Material Requisition Process for Instrumentation Industry from scratch using Django and Angular JS
- Worked on Native IOS Application built using Swift for tracking inhouse sales employees.
- Developed full fledged Job Portal Backend using Python, Django, Django REST Framework and Frontend using ReactJS and integrate it with HCAP Systems

Full Stack Developer - iThoughtz Technologies, Chennai, India (July 2011 - December 2013)

- Worked on India's leading stock fundamental research/analysis platform (<http://www.equityboss.com>) built using Python, Django, MongoDB, TastyPie Framework
- Build Custom UI using Modular CSS, HTML, Angular JS for Equityboss Frontend
- Developed RESTful apis using for TastyPie and Django REST Framework for stock search module
- Developed custom algorithms for equityboss stock rating using Python and Django
- Developed scalable background jobs using Celery (Python) and RabbitMQ to fetch Stock details from stock data provider endpoints

Technical Skills

Languages: Python, Swift, Javascript
Frameworks: Django, Django REST Framework, Celery, Angular JS, React JS, JQuery
Database: Postgresql, MongoDB
Technologies: Elasticsearch, RabbitMQ, Redis, Fabric
OS: GNU/Linux
Tools: Sublime Text, Linux Shell, Linux Command Line, Xcode
Version Control: GIT

Education

B.E in Computer Science (2007-2011)
MIET Engineering College, Trichy
Anna University, Chennai, India

Others

- Experience in using Git version control system.
- Experience working with frontend frameworks like AngularJS , React JS and JQuery implementing dynamic frontend interfaces and SPAs.
- Experience in managing vpc servers in DigitalOcean, AWS
- Experience in automating deployment using fabric and git
- Few contributions to some opensource django apps like junction
- Good knowledge in Gnu/Linux and linux commadlines and shell.
- Uses Sublime Text/Zsh for development.