Rag Sagar.V

Contact

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Education

Btech in Information Technology (2008-2012)
SSK College of Engineering and Technology, Coimbatore
Anna Univeristy, Chennai

Experience

Senior Backend Engineer - AYM Commerce (May 2018 - Present)

- Developing and managing the high traffic commerce app backend (danube.sa)
- Added payment integraton using payfort.
- Rewrote apis in Rails backend app to support new React native app.
- Managed upto 6 million requests in an hour.

Lead Backend Engineer - Icflix (March 2017 - May 2018)

- Implemented playback management system which contains all video playback APIs
- Manages backend billing system microservices.
- Developed new payment integrations.
- Added new voucher based hourly subscriptions.
- Implemented internal statistics app for user conversion overview.

Senior Systems Developer - Deam Investments LLC, Dubai (March 2013 - March 2017)

- Developed custom tailored web application of enterprise magnitude which addresses the need of HRMS, CRM and automation of engineering components selection process for Instrumentaion Industry from scratch in Django/AngularJS which seemlessly integrates with the legacy systems.
- Developed full fledged Accounting system from scratch with Python/Django which is in production.
- Developed native IOS app using swift for tracking and plotting the flight paths of falcon collaborating with US Radio Communication company.
- Developed an app to generate mbtiles in golang to aid in generating and downloading maps for offline use.

- Developed online food ordering system with online payment using payfort and integrated it with their legacy POS using custom linux machine at site.
- Developed a Cameroon 2000 scanner simulator in golang based on modbus.

Software Engineer - Mquotient, Pune (June 2012 - February 2013)

- Developed custom authentication and object level unix like authorization system for django with mongoengine(ORM for MongoDB).
- Implemented RESTful apis using a custom api engine based on tastypie.
- Helped implementing document(row in rdbms) level multitenancy by providing a centralized function for all queries.

Computer Skills

- Good knowledge in Python and Django web framework.
- Experience working in Golang, RoR, Java(Android), Swift etc.
- More than 10 years of experience in using various Gnu/Linux distros and shell.
- Experience working with frontend libs like AngularJS and Jquery implementing dynamic frontend interfaces and single page apps.
- Experience working with document oriented database MongoDB and relational database postgresql.
- Expert in using Git version control system.
- Experience in managing ec2 and vpc servers in AWS.
- Experience in automating deployment using fabric and git
- Few contributions to popular django apps like django-braces, kitsune, delicius-cake etc and projects like gnome and kde.
- Vim user.

Awards

- First prize in Computer Society of India C programming contest conducted in Amrita University Coimbatore (2011)
- First prize in Project Presentation conducted by PSG College of Technology, Coimbatore (February 2011)
- First prize in Linux Wizard from PSG College of Technology, Coimbatore (February 2011)
- First prize in Project Presentation conducted by Thiagarajar College of Engineering, Madurai (2011)
- First prize in multiple languages programming contest conducted by Thiagarajar College of Engineering, Madurai (2011)