Bala Subrahmanyam Varanasi

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Summary

A Software Engineer with four years of professional experience in the areas of Development, Design and Management of various Web and Mobile applications using Python/Django, Ruby on Rails and Android. Also, an Open-Source Enthusiast who loves to learn and teach open source tools.

Experience

Backend Developer at Glitterbug Technology, November 2015 – Present

Software Engineer at TinyOwl Technology, April 2015 – November 2015
Responsible for developing and maintaining micro service applications using Ruby On Rails, MongoDB, PostgreSQL, Redis, AWS and etc…

Founder at Firebolt Labs, Aug 2014 – April 2015
Headed the day-to-day-operations, as well as handled the company's product and consulting projects.

Software Developer at Crypsis Technologies, Sept 2013 - July 2014
Responsible for the development of web and mobile apps using various technologies like Ruby on Rails, Android and NodeJS.

Intern and Software Developer at Agiliq Info Solutions, Dec 2011 – Aug 2013
Worked with several clients across the globe on various projects and helped them in building various web and mobile apps using Python/Django and Android.

Interests

FOSS, Web Development, Mobile Development and DevOps.

Skills

Data Structures, Algorithms, Databases, Python, Django, Ruby on Rails, Ansible, GIT.

Projects

Open Source
- Feature Development in django-graphos.
- Bugfixes and pep8 improvements in scikit-learn.
- pep8 improvements in joblib.
- Sentiment Analyzer, a simple sentiment classification tool for Telugu Language.
- Feature Improvements and Test Cases in Join.agiliq.com
- Improvments to code samples in DjenOfDjango.

Django Applications
- CoverFox Insurance, an online insurance destination.
- Sufo, an Educational Video site for Physicians.
- Feature Developments in Suggestar.
- Customized the Django Admin CMS for CineSport, an innovative web video syndication company.
- Feature Development in TravelDojo, a company to create travel guides to the Southeast Asia region.
- Testing and Bugfixes Ocassio Health Strategies.
- Seeded HyderabadWiki with Wikipedia dump in LocalWiki Format.

- [The Xaming Arena](#), a simple Online Examination system using Django framework.

Ruby on Rails Applications
- [TinyOwl](#), a food ordering application.
- Mr Delicious, an online food delivery system.
- [Investment Club](#) by [StockViews](#).
- Feature Development in [Swym](#).
- [Virtual Analyst](#) by [Analytics Intelligence](#).
- Feature Developments and Test Cases Development in [Mega Golf Virtual League](#).

Android Applications
- "Windows Ambassador", an application by Microsoft.
- "Where's My App?", checks the availability status of apps and games in the Windows Phone Store.
- "[Baby Names](#)", a simple android app to choose a baby name.

Publications
"Python Requests Essentials", a book which showcases fundamental as well as advanced Python Requests concepts. (ISBN-10: 1784395412) (ISBN-13: 978-1784395414)

Education
- **Batchelor of Technology**, Information Technology from Vishnu Institute of Technology, 2008 – 2012.
- **Intermediate Education** from Santhiniketan Junior College, 2006 – 2008.
- **SSC** from G.V&K.B.M School, 2006.

As a Speaker
PyCon India, 2013; SciPy 2011 & 2013 and CoDec 2012.