Ratnadeep Debnath

- Email: rtnpro@gmail.com
- Twitter: https://twitter.com/rtnpro
- Blog: http://www.rtnpro.com
- Code: https://github.com/rtnpro
- LinkedIn: https://in.linkedin.com/in/rtnpro
- Mobile: (+91)7829649042

Summary

I am a Free and Open Source Software contributor and evangelist. I am the creator and maintainer of Waartaa (https://www.waartaa.com), an open source communication and collaboration tool for humans. I usually make web apps using Python/Django, however, lately, I have been working a lot with MeteorJS. I am also working with Ansible for provisioning servers. I also contribute to The Fedora Project and Mozilla. Currently, I am a Member of Technical Staff at Idea Device (https://www.ideadevice.com). At work, I am working on building scalable applications for IT infrastructure automation, plumbing with Docker, etc.

Goals

Use my skills to create open and transparent solutions to help make the world a better place.

Experience

Container Engineer, OSAS, Red Hat, August 2015 - Present

I work on tooling around container technologies: projectatomic, docker, etc. Contributing to Free and Open Source software is my day job.

Member of technical staff, Idea Device Technologies, April 2015 - August 2015

At Idea Device, my job is to build scalable applications for IT infrastructure automation. I am also involved in exploring the container technologies and currently working on prototyping a high level orchestration to build an auto scaling and self healing cluster on top of Docker and related technologies.

Senior Software Engineer at Ibibo Group Pvt. Ltd., May 2014 - Present

I was heading *communication* and *CRM* tools development, and also engaging in infrastructure plumbing as needed. I've revamped deployment process with Ansible, setup development workflow on top of vagrant, and also built a smart IVR framework to automate solving customer queries and requests. I've also prototyped plug and play widgets to empower complex use cases and flows in customer support page.

Software Engineer at Ibibo Group Pvt. Ltd., February 2013 - April 2014

Involved in web development for Goibibo: Flights and Go (a dynamic packaging product). It was an awesome experience to create apps which power various platforms like web, iOS, Android. I had also introduced Gitlab into Goibibo's ecosystem and worked to set guidelines for developer collaboration and release delivery around Gitlab.

Software Developer and QA at Transifex , September 2011 – January 2013

At Transifex, I developed new features, enhanced existing ones and implemented support for various i18n file formats. I also improved and maintained the test suite, added more tests to improve code coverage. User support, bug triaging and bug fixing were also part of my job.

Summer Intern at Transifex , June 2011 - August 2011 (3 months)

I contributed to Transifex, increased test coverage for Transifex, fixed bugs, added support for new i18n file fomats. I also worked on implementing new features for Transifex, like, Glossary, tag assignment, etc.

Interests

`FOSS, Web development, Fedora, Scaling, Analytics, Infrastructure management`

Skills

`Python, Django, MeteorJS, JavaScript, jQuery, Testing, CSS, HTML, AJAX, Linux, Ansible`

Projects

- Waartaa, an open source communication and collaboration tool
- Contributing to Fedora Infra
- Bugfixes and new features for for Firefox
- Bugfix for Django
- Contributing to Wikimedia analytics projects
- Upstream contribution to Transifex
- Bugfixes and feature development for Pontoon
- django-pontoon-hook, a hook for Django applications to use Pontoon for localization
- Bugfix in nose-progressive
- pywebcrawler, a simple web crawler written in Python.
- wordGroupz, a vocabulary building app designed using Python and Gtk
- WordCollections, a desktop tool for building glossary for localization
- FedX, a tool for syncing, configuring Fedora offline repositories
- Feature development in Kettu
- Bugfixes and feature development for Askbot

Education

- **Bachelor of Technology**, Computer Science & Engineering from Dr. B. C. Roy Engineering College , 2007 – 2011 (DGPA/CGPA: 8.4)

- **AISSCE** from Gurukul Grammar Senior Secondary School, 2007 (Aggregate: 83.8%)

- **HSLCE** from Bongaigaon High School English Medium, 2004 (Aggregate: 87%)

As a speaker

Software Freedom Day, Kolkata, 2009; **FUDCON, Pune**, 2011; **Mukti, 2012** (NIT Durgapur's FOSS Tech. Fest); **FUDCON, Kuala Lumpur**, 2012; **Pycon India**, 2012 & 2013; **Flock**, Prague, Czech Republic, 2014; **DGPLUG** 10 years meetup at NIT Durgapur, 2014.

References

- Kushal Das, Fedora Cloud Engineer, kdas AT redhat DOT com