Shaifali Agrawal's Résumé

Contact Information

agrawalshaifali09@gmail.com

+91-7509119894

Interests

Cloud Platform/OpenStack Development, Full Stack Web Dev (Python, Django, Bootstrap), Database (PostgreSQL, MongoDB), Data Science, Unix-like (Ubuntu).

ACTIVIES

EMPLOYMENT • Co-founder and CTO at Hashgrowth

Oct 2016 onwards

http://exploreshaifali.github.io

A B2B SaaS platform for App Store Optimization. http://hashgrowth.com/

• Software Developer at Zaya Learning Labs Jan - Oct 2016 Python/Django, Django Rest Framework backend engineer to develop distributed web app for Zaya Learning Labs.http://zaya.in/

• Google Summer of Code 2015 Intern (Systers, Anita Brog Institute) May- August 2015 Full Stack Python/Django, Bootstrap, PostgreSQL web development to build meetup management application that facilitate Systers Portal. http://portal.systers.org/

• Outreachy(OPW) round 9 Intern (OpenStack Foundation) Dec 2014 - March 2015 Splitting the data and control planes of Zaqar's (messaging service of OpenStack) storage layer.

• Developer (Development Center, IIPS)

Oct 2012 - Sept 2014

Volunteer developer at e-governance center at IIPS, Devi Ahilya University.

SKILLS

• Programming/Scripting: Python, Java(J2SE), Javascript, bash

• Web Development: Django, Django Rest Framework, Bootstrap, HTML, CSS

• Databases: PostgreSQL, MvSQL, SQLite, MongoDB

• Messaging and Queueing: Celery, RabbitMQ, Redis • Cloud and Virtualization: OpenStack, AWS, DigitalOcean

• Operating Systems: *nix, Windows

• Version Control Systems: Git

Talks

- Getting Started with python-openstacksdk (at OpenStack Summit, 27-Oct 2016)https://www. youtube.com/watch?v=VE3PjUMy8aw
- Outreachy with OpenStack Zaqar (at OpenStack Day India 2015, 8-Aug 2015)http://tinyurl. com/nomuog6
- OpenStack Components (at OpenStack meetup in Indore, 19-Dec 2015)http://tinyurl.com/gscb7cd

EDUCATION

• Master of Computer Applications

International Institute of Professional Studies, Devi Ahilya University

CGPA: 8.91/10 July 2013 - April 2016

• Bachelor of Computer Applications International Institute of Professional Studies, Devi Ahilya University

CGPA: 9.07/10 July 2010 - May 2013

Projects

- Splitting Data and Control Planes: Round 9 Outreachy(OPW) internship project; To separate the two planes of Storage layer of OpenStack's Zaqar component.http://tinyurl.com/plkb3zv
- Django-SoftDelete-It: A django app to implement soft-delete functionality in desired model.https: //github.com/exploreshaifali/django-softdelete-it
- AWS S3 Video Compress: Full Stack Python/Django, AWS S3, Celery, Redis, PostgreSQL, ffmpeg, Bootstrap web development; Upload video on AWS S3, compress video through ffmpeg and Celery queues, tasks; store compressed video back on S3. http://bit.ly/github-aws-s3-video-compress
- Meetup management app: Google Summer of Code 2015 project; Full Stack Python/Django, Bootstrap, PostgreSQL web development to build meetup management application that facilitate Systers Portal. http://portal.systers.org/
- Help The Needy!: Women's Day hackathon; NGO locator based on users location. Python/Django, Bootstrap http://bit.ly/help-the-needy-code

Online Courses • Statistical Learning (Standford OpenedX)

- 6001:Introduction to Computer Science and Programming with Python (edX)
- Computing for Data Analysis (Coursera)

OTHER

• Hobbies: Dance, Arts and Craft, Blogging

Information • Languages: English, Hindi

- Citizenship: India
- Relocation preference: Willing to relocate to a new city/country or work remotely.

References

• Shaligram Prajapat (Associate Professor, International Institute of Professional Studies, Devi Ahilya University), shaligram.prajapat@gmail.com