Amber Jain's Résumé[1]

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EMPLOYMENT

- **Cofounder (HashGrowth.com)**   Apr 2016 - now
  B2B SaaS App/Play Store Analytics, Keyword Research and Insights
- **Viralcents.com**   Feb 2016 - Apr 2016
  Failed B2B product for incentivized social sharing of content by advertisers on publishers' social profiles.
- **DevOps/Backend/Growth Engineer (taskbob.com)**   Apr 2015 - Dec 2015
  Setup and automation of systems infrastructure running on AWS; ElasticSearch Logstash Kibana (ELK) for log management. Backend and growth hacking in Python
- **DevOps Engineer (tinyowl.com)**   Jan 2014 - Nov 2014
  Setup and automation of systems infrastructure Ruby on Rails, Ubuntu server, Nginx, Passenger, PostgreSQL, PostGIS, MongoDB, ElasticSearch, Memcached, Redis, Resque, Ansible, Sentry, Docker, Python, BeautifulSoup, Locust, ACRA, AWS (EC2, S3, Autoscaling, ELB, CloudFront, VPC, CloudWatch, IAM, CloudFormation), log management (logrotate, AWS S3, ElasticSearch, GrayLog2, Logstash).
- **Google Summer of Code 2012 (OpenCog Foundation)**   May 2012 - Aug 2012
  Fully automated build, packaging and deployment of OpenCog instances for Linux and Cygwin port.
- **Developer and Sysadmin (Development Center, IIPS)**   Sep 2012 - Mar 2013
  Volunteer system administrator and developer at e-governance center at IIPS, Devi Ahilya University.

PERSONAL PROJECTS

- **Time Your Instagram**: 24-hours interview assignment to suggest optimal time for Instagram post [2]
- **Play Store Keywords**: Keywords for Play Store ASO (Flask, Python, Bootstrap, ZeroClipboard) [3]
- **Bulk Whatsapp Message Sender**: Proof-of-concept bulk whatsapp message sender by leveraging functional testing; Uses Genymotion, Appium, Python.
- **Profile Enrichment**: Hackathon project to aggregate data from 3rd party profile enrichment services (augur.io, 360social.me, foursquare etc) using Python/Django, PostgreSQL, BeautifulSoup, Bootstrap.
- **MOOC posters**: Full stack development of Python/Django website to generate printable PDF posters for online courses from Coursera (Nov 2013) [4]
- **ocpkg**: Google Summer of Code 2012 project; Fully automated build, packaging & deployment of OpenCog instances for Linux/Windows (continuous as well as on-demand build generation).
- **udacity-cs101**: Implemented a web crawler and search engine in Python for Udacity's CS101 course.
- **ml-class**: Implemented Machine Learning algorithms for automated handwritten digit recognition, spam classifier, image compression etc. in Octave/MATLAB for Coursera's Machine Learning class.

TALK(S)

- **Design for Non-designers** (at BarCamp Mumbai, Dec 2014)

SKILLS

- **Programming/Scripting**:   Python, Django, Flask, Bootstrap, HTML, CSS, Javascript, MATLAB/Octave, C, Ansible, bash
- **Databases/Serialization**:   PostgreSQL, SQLite, MongoDB, Redis, JSON
- **Servers/OS**:   Nginx, Passenger, Gunicorn, Apache, Ubuntu Server, CoreOS
- **Cloud and Virtualization**:   AWS, DigitalOcean, Linode, Docker, Vagrant, VirtualBox, Eucalyptus
- **Others**:   Sentry, ElasticSearch, Logstash, Graylog, Cygwin, (c)make, git, hg

CERTIFICATES

- **Gamification** (Coursera)   **98% (Verified Certificate)**
- **Startup Engineering** (Coursera)   **83.4%**
- **Introduction to Databases** (Class2Go)   **225.0 out of 293.0**
- **CS101: Introduction to Computer Science** (Udacity)   **Highest Distinction**
- **Machine Learning** (Coursera)   **77/80 (HW), 800/800 (Coding)**
- **CS271: Introduction to Artificial Intelligence** (Udacity)   **91.7%**
- **Networked Life** (Coursera)   **95.6%**
- **Computing for Data Analysis** (Coursera)   **99% with Distinction**
- **Model Thinking** (Coursera)   **91.1% (Verified Certificate)**
- **Writing in the Sciences** (Coursera)   **97.8% with Distinction**

EDUCATION

- **Master of Computer Applications** MCA (D.A. University, May 2013)   **CGPA: 7.84/10**
- **Bachelor of Computer Applications** BCA (D.A. University, Jun 2010)   **CGPA: 7.55/10**

HOBBIES

- Reading Books, Blogging, Swimming, Hockey, Table Tennis, Badminton

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[1] The latest version of this resume is available at `http://amberja.in/resume.html`
[2] Hosted at `http://192.241.185.65:9000/`
[3] Hosted at `http://192.241.185.65:5000/`
[4] Hosted at `http://mooc-posters.in/`