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Experience:

Technology Lead (Hashtag Loyalty)   **Oct 2015 - Present**
- Lead the team of 7-8 engineers(frontend, backend , data science) for product development.
- Developed majority api's for merchant dashboard including campaigns, automated campaigns, referrals, user and business analytics, weekly and monthly report generation, automated invoicing using citrus payment gateway and all the mobile app api's.
- Designed URL Shortener for short links.
- Scaled systems to handle 800+ request/sec with minimal infrastructure.
- Designed a read heavy application. Implemented different kinds of filters, charts, metrics etc on millions of records with a response time of 100ms.
- Implemented centralized monitoring for the infrastructure using Netdata.
- Developed features for admin panel like user management, merchant management, user's and merchant's reports with differents types of graphs and metrics.
- Optimized response time of apis by 70% by introducing a caching layer, leading to 20% server load reduction.
- Operated, administered and configured multi cloud infrastructure on AWS, DO and GCP including security load balancing, autoscaling, deployment, monitoring.
- Configured Sentry for error tracking and ELK for log management.
- Automated some tasks to save hours of BD/Sales team work per week.

Developer and System Administrator (IIPS-DAVV University)   **July 2014 - Aug 2015**
- Worked on desktop and web based projects and maintained cloud infrastructure

Skills:
Ruby, Rails, Javascript, AngularJS, Mysql, MongoDB, Redis, Git, AWS, Digital Ocean, GCP, Vagrant, Monitoring
Tools(Sensu, Netdata), Continuous Integration(jenkins), Capistrano

Projects:

- **DbbackupS3**   Published a gem to backup the MYSQL database and save it to AWS S3
- **RTLM**   Made an application to monitor the log in real time on browser
- **Institute Website**   Official website of the institute (IIPS-DAVV University)

Online Courses Completed:

- **Machine Learning (Coursera)**   95%
- **Web Application Architecture (Coursera)**   95.30%
- **Introduction to database (Stanford)**   Completed

Education:
- **Master of Computer Application**   **CGPA:** 8.6/10
  International Institute of Professional Studies, Devi Ahilya University   July 2012- May 2015

Publications:
- **DC model for quality improvement in technical education- (IEEE):** A POC for a mutual learning model among peers. (http://goo.gl/zy0Ete)

Web Profile: Website, Linkedin, Github, Blog