

Hariom Vashisth

DevOps Engineer, [SocialCops](#)

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ORACLE®

Certified Professional

Java SE 6 Programmer

Synopsis

DevOps Engineer with the ability to get work done within the timeframe, interested in solving technical (**architectural** as well as **logical/algorithmic**) challenges with **hunger to solve** real life problems.

Skills & Abilities

- **DevOps Skills**
 - Cloud Infrastructure: AWS, GCP, Digital Ocean
 - Cloud Distribution: Ubuntu, CentOS
 - Servers: Tomcat, Nginx, Caddy
 - Tech Stack Deployment: LAMP, JAVA, MEAN, Python, Go
 - Centralised logging/Monitoring and Management
 - Micro Service Architecture | | Twelve Factor App Methodology
 - Docker | | Kubernetes | | KOPS | | DEIS | | HELM
- **Web-Application Security**
 - Bug Bounty: Razorpay, StayUncle, Eatwith, GiftKart.
- **Can also work on the following tech if required**
 - Backend: Java, MEAN, LAMP
 - Frontend: Bootstrap, AngularJS, Material Design and Foundation
- **Open source contribution**
 - NodeBB: 3rd Party Developer
 - AmazonS3-Kraken.io Connector
 - HNET Browser – HNET POS

BOT, GitHub Profiles

Chat with my personal BOT on Facebook Messenger to know more about my skills and experience. It is still under development, but it will clear your doubts about me. Click here <http://bit.ly/2cauniK> . Other than that, you can also visit my:

- **GitHub Profile:** <https://github.com/hariom282538>
- **LinkedIn Profile:** <http://bit.ly/2c2sneZ>
- **Portfolio:** <https://developer.dreamalarm.in/> , <https://developer.botsmafia.com>

Technical Expertise

- **Experience with infrastructure automation tools and fluency in web languages**
- **Familiarity with CI (continuous integration) tools**
- **Extensive knowledge of software build cycles**
- **Technical System Architecture**
- **IT security compliance**
- **REST API Development**
- **Integration of different tech stack**

Education

Bhagwan Parshuram Institute of Technology, GGSIPU - Delhi

Degree: 2010 – 2014

- Bachelor of Technology (B. Tech), Information Technology – 74%

Aryabhata Polytechnic, Board of Technical Education (BTE) - Delhi

Diploma: 2008 – 2011

- Mechanical Engineering – 69%

Govt. Boys Sr. Sec. School - Delhi

CBSE:2007-2008

General - 68%

Professional Experience



DevOps Engineer

SocialCops

March-2018 to Present

- High Availability/High Performance of all application(s) and service(s)
- Centralised Logging/Monitoring and Management
- Disaster recovery of cluster applications and services
- The Twelve-Factor App methodology
- Microservice Architecture



Chief Programmer

SamayLa (Trihund Solutions Pvt. Ltd.)

Jan-2017 to Jan-2018

- Understanding business technicalities, preparing design choices and translating the same into technical architecture so as to achieve organizational goals.
- Ownership and Management of Analysis, Design and Code Quality
- Possess upgraded knowledge on latest technologies & innovations.



Full Stack Developer

Zillion Analytics (zillion. io)

Aug-2015 to Dec-2016

- Built an **on-demand booking platform**.
- Built a **Product Recommendation Engine** in Java with **Apache Mahout**.
- Entire Website/WebApps frontend development with backend integration.
- Amazon Web Services (AWS) S3, Elastic Bean Stalk.



Application Analyst

ITC Ltd.(LRBD)

Sep-2014 to July-2015

- Business Process Automation / Application Development

ElasticSearch cluster setup on AWS/GCP

May 2018 – May 2018

Project description

- Solved Problems:
 1. HA(High-Availability)
 2. HP(High-Performance)
 3. Monitoring
 4. Management
 5. Authentication
 6. Alerting and Notification Routing
 7. Logging

Complete solution of all our elasticsearch problems with open source packages (No X-Pack).

Tools Used: elasticsearch, elasticHQ, opsDash, Kibana, Graylog, Nginx load balancer

Private, Encrypted File Sharing

May 2018 – May 2018

Project description

Self-Hosted version of Firefox send:

Send: Firefox test pilot web experiment. Send files through a safe, private, and encrypted link that automatically expires to ensure your stuff does not remain online forever.

Self-Hosted version on Digitalocean droplet with Caddy web server.

Nodejs, Pm2, Digital Ocean Cloud Hosting · Ideation -> Execution -> Deployment

Link to the Live App: <https://epicesther.in>

MongoDB replica set on kubernetes cluster with Helm on GCP

Apr 2018 – Apr 2018

Project description

MongoDB Replica set with persistent volume on kubernetes cluster with Helm on Google Cloud Platform.

Technologies Used: MongoDB, K8S, Helm, GCP

SamayLa – IT Development & Infrastructure Management

- SamayLa is a communication system with project management, messaging & collaboration functionalities – all brought together in a simplified intuitive interface.
- Link to the Live App: <https://samayla.com/>

Web Application- Instaspaces

- Built using AngularJs and JSP for templating.
- Backend coded in JSP and Servlets.
- Database: MySQL
- Link to the Live App: <http://instaspaces.in>

Web Application- Instaspaces Dashboard

- Built using AngularJs and libraries like Rectangular for REST api calls.
- Angular Smart Tables used primarily.
- Fully Restful Backend coded in NodeJs(Express).
- Database: MySQL
- Sequelize used as ORM for MySQL on NodeJs

Web Application- Rekart

- Frontend development with backend integration.
- Works without internet.
- Device responsive
- Wallet development (closed wallet)
- Link to the Live App: Not deployed yet

Web Application- Profeza

- Frontend development with backend integration.
- Device responsive
- Developed using latest bootstrap 4 Alpha + mdbootstrap

Web Application- BuddyDaddy

- Frontend (Bootstrap)
- Backend integration (AngularJS)
- Backend (Servlet API)
- Link to the Live App: www.buddydaddy.com

Ultra-fast Image Optimizer and Compressor

- Save your bandwidth, storage space and load time.
- Tech: Java and J2ee, Amazon S3, Sendgrid · AmazonS3-Kraken.io-JavaConnector
- Automate your image optimization and compression process and receive notification emails.
- Link: <https://github.com/hariom282538/AmazonS3-Kraken.io-JavaConnector>

Dream Alarm – Dream Sharing and Interpretation Platform

- Tech: Mean Stack (Mongo, Express, Angular, Node), Twitter Bootstrap
- Did you know that by age 60 you will sleep 175,200 hours, dream 87,000 hours with 197,100 dreams? There are a significant number of people who remember their dreams but a very small percentage who are aware of what their dreams mean. Dream Interpretation and analysis platform. Every dream is about the dreamer and that's the user.
- Link: <https://dreamalarm.in/>

Voice driven browser

- Tech: Java and lots of third party API's
- Voice driven browser for blind people powered by chromium rendering engine
- Link: <https://github.com/hariom282538/HNETBrowser>

Contextual Search

- Email Search Engine
- Phone Search Engine
- News Search Engine
- Link: <https://emailsearch.dreamalarm.in/> [underdevelopment]

BotsMafia

- A network of mafia level autobots.
- Link: <https://botsmafia.com> [underdevelopment]