RAJAT SHUKLA

BTM Layout, Bengaluru KA - 560076

shk.rajat@gmail.com | +91 7406152642

Objective

- To be an active employee in your company and to express and develop my skills for the mutual development of the company and myself.

Summary

- A DevOps Engineer with over 4 years of experience.

- Knowledge of AWS cloud, monitoring tools, deployment and automation.

- Excellent programming skills and problem solving skills.

- Knowledge of DevOps practices, as well as Backend development.

- Have worked on Android, iOS development as well previously.

Education

- **G.B. Pant Engineering College** — Pauri, Uttarakhand
  B.Tech in Computer Science and Engineering: June 2013

    - Score : 69.96% (overall)

- **AISSCE, Standard XII** — CBSE, Delhi
  Score : 83.20% (overall): June 2009

- **AISSE, Standard X** — CBSE, Delhi
  Score : 87.20% (overall): June 2007

Work Experience

- **NewtonHQ.com - CloudMagic** — Bengaluru, KA
  Software Engineer: Aug, 2014–present

    - Working in the backend team as a DevOps Engineer, managing more than 250 Linux servers on the cloud (on AWS), using our own provisioning and monitoring technologies

    - Working on the API development as well, worked with IMAP, EWS and EAS protocols, writing wrapper APIs on top of them.

    - Automated the launch of a complete Cloudmagic test environment, reducing the effort and time spent otherwise.

    - Have worked on setting up common monitoring/logging softwares such as Graphite, Elasticsearch, etc.

    - Earlier integrated Twilio for call alerts, and now recently integrated Pagerduty for call alerts.

    - Technologies - AWS PHP SDK, Python, PHP, Capistrano, ElasticSearch, Graphite, etc.

- **Xora, a ClickSoftware company** — Bengaluru, KA
  Software Engineer: Sept, 2013–Aug, 2014

  – Worked on Xora StreetSmart, on various mobile platforms, such as Android,
    Blackberry, MIDP and Brew.
  – Bootstraped automation testing framework (Calabash and Appium) with the Device
    QA team.
  – Technologies - Android SDK, Blackberry SDK, Java ME, Brew SDK.

- **pansaribazaar.com, a hyperlocal e-store** — Freelance project
  Nov, 2015–March, 2016

  – A product to enable hyperlocal sellers sell product online.
  – I was responsible for bootstrapping the backend development, designing backend
    database schema, etc.
  – It provides better filtering and better categorization of products compared to what
    BigBasket and others offer.
  – Technologies - Laravel, Mysql, Elasticsearch, Nginx, etc.

- **Repositories on github.com** — rajats105
  https://github.com/rajats105

  – arana: Web scaper built on top of CasperJS, easily customisable.
  – prezto: Forked from sorin-ionescu/prezto, I added a nice theme, called 'electro'.
  – prelude: Forked from bbatsov/prelude, with my own customizations on top of it.
  – projecteuler: Collection of programs to solve problems of Projecteuler.
  – dotfiles: Collection dotfiles, e.g .zshrc, .Xresources, etc.
  – emacs-d: My Emacs config repository. Not used anymore.

Skills

- **Programming Languages:**

  – Currently using : PHP, Ruby, Python and Shell.
  – Used in past : C and Java.

- **Software:**

  – Tools : Emacs, Chef, Jenkins, Ansible, etc.
  – Software : Graphite, Grafana, ELK, Nagios, etc.
  – Others : AWS SDK, PhantomJS, Kohana, etc.

- **Operating Systems:** GNU/Linux, Mac OS X, Windows OS.

Achievements and Activities

- Secured 95.05 percentile (overall) in pH test conducted by eLitmus (Aug 2013).
- Solved 44 problems on Projecteuler (https://projecteuler.net/profile/rajats105.png).
- Scored 98 out of 100 marks in exam of mathematics in Class X.
- Attended Amazon AWS re:invent 2015 conference at Las Vegas.