RAJAT SHUKLA

Roopena Agrahara, Bommanahalli, Bengaluru KA - 560068
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

- Looking for a career path change to dwell into backend development.

- Have worked with different enginering roles over the years.

- Excellent programming skills and problem solving skills.

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

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

- **Webyog Inc., on CloudMagic team** — Bengaluru, KA
  Software Engineer: Aug, 2014–present

  - Managing more than 250 Linux servers on the cloud (on AWS), using our own provisioning and monitoring technologies.
  - 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, 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.

- **Grofee, a hyperlocal e-store** — Freelance project
  Nov, 2015–present

  - – Kind of a SaaS project to enable hyperlocal sellers sell product, it's still under construction.
  - – It provides better filtering and better categorization of products compared to what BigBasket and others offer.
  - – Technologies - Laravel, Mysql, Elasticsearch, Nginx, etc.

- **Xamii, an examination solution** — Side project
  March, 2016–present

  - – A solo project by me, to facilitate online examinations.
  - – It will provide a complete solution to hanlde e-examinations.
  - – Technologies - Clojure, Mysql, mongoDB, Nginx, etc.

- **Repositories on github.com** — xitkov
  https://github.com/user/xitkov

  - – Emacs.d: My Emacs config repository.
  - – Projecteuler: Collection of programs to solve problems of Projecteuler.
  - – Dotfiles: Collection dotfiles, e.g .zshrc, .Xresources, etc.

Skills

- **Programming Languages:**
  - – Currently using : PHP, Elisp and Clojure.
  - – Used in past : C and Java.

- **Software:**
  - – Tools : Emacs, Graphite, Elasticsearch, Nagios, etc.
  - – Others : AWS SDK, Laravel, 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/xitkov.png).
- Scored 80 out of 80 marks in exam of mathematics in Class X.
- Attended Amazon AWS re:invent 2015 conference at Las Vegas.
- Technical Event Coordinator in Spandan 2013 at college tech fest.

Hobbies and Interests

- Programming and technology.
- Playing Dota 2.
- Listnening to music and watching anime.