RAJAT SHUKLA

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Objective

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

Summary

- Currently working as a software engineer in Webyog Inc.

- Having 1.25 years of experience as a software engineer.

- Excellent programming skills and problem solving skills.

- Secured 95.05 percentile in pH test conducted by eLitmus.

- Enthusiastic, curious and detail oriented.

- Knowledge seeking and quick learner.

- Github username : xitkov.

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

  – Working as a Software Engineer in the CloudMagic's server team.
  – Manage 100 150 Linux servers on the cloud (AWS infrastructure).
  – Develop tools and scripts to improve CloudMagic's infrastructure.
  – Technologies - AWS SDK with PHP, Capistrano, MySQL, ElasticSearch, Graphite, etc.

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

  – Worked as a Software Engineer in the Mobile Apps team.
  – Developed for Xora StreetSmart, on various mobile platforms, such as Android, Blackberry, MIDP and Brew.

- – Also worked on automation of mobile application using Calabash and Appium with the Device QA team.
- – Technologies - Android SDK, Blackberry SDK, Java ME, Brew SDK.

- **G.B. Pant Engineering College** — Pauri, UK
  Final year project: 2013

  - – Designed a prototype for cluster computation, using the Master-Slave model.
  - – Simulated parallel execution of algorithms such as – Prime Sieve Algorithm, Matrix Chain Multiplication Algorithm, Quick Sort Algorithm.
  - – Developed programs based on famous LCG algorithm and Mersenne Twister algorithm to feed random numbers.

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

  - – Projecteuler: Collection of C programs to solve problems on http://projecteuler.net
  - – Latexdocs: Collection of refcards, my resume and other documents written in LaTeX.
  - – Dotfiles: Collection dotfiles, e.g .emacs, .Xresources, etc.

Skills

- **Operating Systems:** Linux (Debian, Amazon Linux, Arch Linux), Windows XP/7.
- **Computer Languages:**

  - – Proficient in C, C++, Java, PHP, Ruby, UNIX Shells, LaTeX.
  - – Familiar with Perl, Python, SQL.

- **Tools and Systems:**

  - – Proficient in Emacs, Vi, AWS, package management tools.
  - – Familiar with MySQL, Netbeans.

Achievements and Activities

- Manage a heterogeneous home network and family server (2011–present).
- Secured 95.05 percentile in pH test conducted by eLitmus (Aug 2013).
- Event Coordinator in Spandan 2013 at college.
- Solved 41 problems on projecteuler.net.
- Scored 80 out of 80 marks in exam of mathematics in Class X.
- Two times winner of Counter-Strike at college.

Hobbies and Interests

- Computer programming.
- Reading and Web browsing.
- Video gaming and watching anime.
- Learning about technology.
- Listening to heavy metal music.