Soumadeep Saha

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Summary

Short current summary   Slightly bigger summary.

Education

Indian Institute of Science Education and Research, Kolkata   KOLKATA, INDIA

Integrated BS-MS (Major in Physics, Minor in Mathematics)   *2015 – 2020*

Short description of course at IISER.

Bhavan's G.K. Vidyamandir   KOLKATA, INDIA

VWO (Pre-University Secondary Education)   *2002 – 2015*

- Scholastic Achievements

Experience

Commuun   ROTTERDAM, THE NETHERLANDS

Senior Visionary   *Jul '06 – Sep '09*

Set up the technical infrastructure, defined the business cases, created the brand and built several Rails-based web applications with Peter Duijnstee, my close friend and proprietor of Commuun.

The Health Agency (now MindDistrict)   DELFT & ROTTERDAM, THE NETHERLANDS

Software Engineer   *Jun '05 – Feb '06*

Worked on their CMS (written in Python and uses PostgreSQL, XML/XSLT and Twisted).

Software Auditor   *Dec '06*

Assessed their Python/Zope/ZoDB-based product re-engineering effort.

Skills

Technical expertise: Leading and recruiting teams of software engineers. Big fan of Agile methodologies, continuous delivery and functional programming. Enjoys writing Ruby/Python/Java/C++ and Haskell. Solid knowledge of the full web technology stack. Able to architect *and* implement distributed/HA systems. Strong Linux administration skills (e.g. Bash scripting, Apache/NGINX, Postgres/My/NoSQL, ElasticSearch). Well experienced with virtualization/containerization (Docker/Kubernetes, KVM, Xen and several AWS solutions) and DevOps (Puppet). Emacs user.

Natural languages: Dutch (*mother tongue*), English (*full professional proficiency*), German (*limited working proficiency*), French (*elementary proficiency*) and Mandarin Chinese (*beginner*).

Interests

Non-exhaustive and in alphabetical order: art, Buddhism, cryptography, functional programming, Go (board game), history, music (from classical and jazz to Berlin-techno), NLP, permaculture, philosophy, rock climbing, startups, travel, typography (e.g. graphic design, LaTeX), UX-design and vegan cuisine.