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Franck Cuny

I'm a seasoned Site Reliability Engineer with experience in large scale distributed systems. I'm invested in mentoring junior and senior engineers to help them increase their impact. I'm always looking to learn from those around me.

Specialisations: distributed systems, containerisation, debugging, software development (Python, Perl, Go, Ruby), reliability.

Twitter, San Francisco – Senior Staff Site Reliability Engineer

August 2014 - PRESENT

For the last 3 years I've been the lead SRE for Twitter's Compute platform. I defined KPIs, reduced "run the business" cost, and set SLOs to maintain reliability of the system. I defined a number of internal processes for the team, from on-call rotations to post mortem processes. I'm a key contributor to Twitter's migration to Kubernetes from Mesos/Aurora: I've led a number of efforts to adopt kubernetes in the cloud and build the initial clusters for our on-premise data centers. During the last 18 months, I helped Twitter save tens of millions of dollars in hardware by designing and implementing strategies to significantly improve the hardware utilization of our bare metal infrastructure.

Say Media, San Francisco – Senior Software Engineer

August 2011 - August 2014

During my time at Say Media, I worked on two different teams. I started as a software engineer in the platform team building the various APIs; I then transitioned to the operation team, working on various developer tools to increase the effectiveness of the engineering organization.

Linkfluence, Paris – Senior Software Engineer

August 2007 - July 2011

I was one of the early engineers joining Linkfluence in 2007. I led the development of the company's crawler (web, feeds). I was responsible for defining the early architecture of the company, and designed the internal platforms (Service Oriented Architecture).

I helped the company to contribute to open source projects; contributed to open source projects on behalf of the company; represented the company at numerous open sources conferences in Europe.