

Tom Hudson

Resident of: Bradford, UK
Current occupation: Principal Engineer
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Skills

- Problem solving.
- Large-scale, highly available & real-time systems.
- PHP, JavaScript (incl. Node.js) & Go; MySQL, MongoDB, Redis & RabbitMQ.
- Linux server administration & automation; Git, Chef & Jenkins.

Experience

January 2015 to Present: Principal Engineer - Sky Bet, Leeds

- Mentored other software engineers in best practices for dev and test
- Worked on and solved the most pressing problems present at any given time

October 2013 to January 2015: Solutions Architect - Sky Bet, Leeds

- Designed Virtual Sports video solution & real-time trading system
- Research into new technologies, developing POC systems where necessary
- Managed full development life-cycle of numerous systems

October 2012 to October 2013: Senior DevOps Engineer - Sky Bet, Leeds

- CI system improvement, software deployment and automation
- Mentoring of other team members

August 2011 to October 2012: DevOps Engineer - Sky Bet, Leeds

- CentOS/Red Hat server management, automation using Chef
- Real-time monitoring using Graphite, Node.js and statsd

February 2011 to August 2011: Software Engineer - Sky Bet, Leeds

- Worked on an Agile team to deliver Single Sign On system

2010 to 2011: Software Architect - FrogTrade Ltd, Halifax

- Designed and built flexible XML and PHP-based reporting system
- Managed and mentored small team of developers

2008 to 2010: Web Applications Developer - FrogTrade Ltd, Halifax

- Development of large PHP-based Virtual Learning Environment platform

2007 to 2008: Hosted Services Director - Primary Technology Ltd, Bradford

- Managed hosted email, remote access and ticket management systems