Infrastructure Engineer - Deployment

# **About the company**

Affectv is an award winning Audience Technology company that understands how people interact with content and with each other. Through understanding interaction, our proprietary Persona technology is revolutionizing how brands market to people with more relevant targeting, meaningful messaging and actionable insights for our clients’ global media campaigns.

Led by experienced internet advertising professionals who have scaled advertising technology startups previously, we are currently seeking the right candidates to fit our enthusiastic and experienced team, and help position Affectv as the European leaders in Audience Targeting.

We map millions of nodes and billions of interactions every month, and we are looking for you to take our technology to the next level.

You will be part of a world-class team of engineers and researchers working on the latest advances in graph theory, distributed computing and natural language processing. Working in a challenging environment, you will have access to the latest tools and resources and will be encouraged to use your creativity and imagination to extract even more value from the vast amount of data we capture every day.

We offer good salaries and an extensive benefits package which includes private health insurance, performance based unlimited leave, membership to a private member's club, inspiration days, hackathons, industry events/conferences, spot bonuses, all you can eat coffee/fruits/snacks and free dinner for those late nights spent coding.

# **About You**

* You have a sense of humour, take great pride in your work and enjoy working in a challenging, fast paced startup environment.
* You are self-motivated, can define your targets and then execute them.
* You believe that code is poetry and write code that is modular, easy to maintain and re-usable.
* You should ideally contribute to an open source project or have hobby projects of your own that you want to show us.

# **About the role**

* Responsible for deploying all engineering processes in a robust, scalable and easily reversible way.
* Responsible for setting up test and production environments for engineering processes.
* Responsible for creating and enforcing standards around testing and deployment.
* Responsible for system administration and maintenance.
* Researching, testing and implementing new technologies, software and services.

# **Education**

* A degree in Computer Science, Mathematics, a related discipline or equivalent work experience.

# **Requirements**

* 2+ years of experience in a relevant industry.
* Experience with Hadoop and familiarity with the Map/Reduce paradigm.
* Strong understanding of the big-O notation and familiarity with standard data structures and algorithms.
* Experience with AWS (ElastiCache, Elastic Beanstalk), NoSQL/SQL systems, Hadoop (Pig, Hive) and Linux.
* Experience with automation tools and continuous deployment concepts.
* Knowledge of a configuration management tool like Puppet.
* Experience with development in Python / Java / Bash.

# **Bonus points for**

* Open source contributions
* Test driven development experience