Robbie Mackenzie

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OBJECTIVE A senior SRE position in Video Distribution. Aiming to understand and contribute more to the whole video playout chain. **EDUCATION** 2014 PhD, Pharmacy University of Nottingham, UK Thesis: Computational modeling of drug-polymer nanoparticles BSc, 2:1, Biochemistry 2010 University of Bristol, UK **EXPERIENCE** Senior Site Reliability Engineer September 2018 Sky UK • Developed four "user friendly" forecasting systems each of which produces 18 to 139 individual reports. • Developed or improved almost all IFPS programs used for financial reports. DevOps Engineer May 2016 Sky UK • Developed four "user friendly" forecasting systems each of which produces 18 to 139 individual reports. • Developed or improved almost all IFPS programs used for financial reports. Associate DevOps Engineer October 2014 Sky UK • Developed four "user friendly" forecasting systems each of which produces 18 to 139 individual reports. • Developed or improved almost all IFPS programs used for financial reports. RELEVANT Languages: Puppet, Bash, Ruby, Groovy, Python, Ansible, Scala **SKILLS** Software: Kubernetes, Docker, VMware, Terraform, Jenkins, F5 GTM, Varnish, Crucible, Jira, Confluence Operating Systems: RHEL/CentOS 6 + 7

2017

2016

2015

2014

Agile: Scrum and Kanban

Sky Believe in Better Award

2nd Place at Sky Hackathon

Published academic research paper

Most improved at Sky DevOps Bootcamp

AWARDS