Mohan Ram

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Work experience

08/2014 – present Bristol, UK	**Senior IT Operations Engineer** **Institute of Physics Publishing** • Responsiblities: Mentoring systems administrators, supporting agile development teams, introducing work methods to support CI/CD, systems automation programming in Python, Go, Ruby, Perl and Java. • Project lead with: automated testing for puppet manifests, migrating legacy systems to AWS, Dynamic Infrastructure with AWS and Docker. • Currently rewriting the tooling on the CI pipeline.
07/2012 – 08/2014 Bristol	**Software Test Analyst** **Viral AdNetwork** • I implemented a more robust development process, championing using testing more during a full development cycle. • I Implemented a Jenkins system. Providing continuous integration and unit testing on 20+ python and javascript based projects which are used in the company's core product. • I also did systems admin, added monitoring, firefighting database problems on live Ubuntu systems dealing with high volume user traffic, implemented puppet set up to manage servers centrally, wrote puppet modules, packaging software products for installation on Ubuntu. The tech lead there was involved with Google and we used (and I wrote tests for) Google features such as protobuf in our product. • It was a fun place to work, the people are friendly. Agile SCRUM methods were used by all the teams, not just the programmers. We seem to keep busy without it becoming a high-pressure environment.

Education

1989 – 1992 London	**Human Computer Interaction** **University of East London** • DipHE by Independent Study, gained in evening study.

Skills

– PROGRAMMING

Python	Perl
Professional	**Professional**