

## Girish Pandit

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### PROFILE

Extensive experience in running services in the cloud as they should be run. Strong emphasis on having end-to-end ownership of services.

### EXPERIENCE

*Electronic Arts, Redwood City, CA — July 2013-Present*

*Software Engineer 3*

- Adding new social features to give EA's gamers the ultimate social gaming experience
- Implemented an operational telemetry service, hosted in AWS, to track KPIs for mobile games
- Wrote a PubSub service that publishes and consumes events from AWS Kinesis
- Reduced costs by optimizing auto-scaling of instances, made nginx tweaks after profiling applications

*Software Engineer 2*

- Owned the design of Docker dev-in-box solution for several internal projects using Vagrant
- Live Service migration from data-center to Cloud(AWS) for three services without downtime
- Prototyped build pipeline for mobile game studios using Cloudbess Jenkins-as-a-service
- Implemented iOS receipt validation that does server side validation of purchase receipts

*IBM, Durham, NC — Jan 2012- July 2013*

*Staff Software Engineer*

- Designed log aggregator for provisioned instances, publishing to Eclipse build results window
- Implemented feature that wipes provisioned instances from cloud once automated tests are complete

*Technical Co-op*

- As an intern, helped with functional verification tests of nightly builds for IBM Rational product
- Took ownership of automating some tests and setting up of environments using Chef recipes

### EDUCATION

*North Carolina State University, Raleigh, NC, 2010-2012*

Masters — Computer Science

*University of Mumbai, Mumbai, India, 2005-2009*

Bachelors — Computer Engineering

### PROJECTS

[awsprofile](#) : python utility that allows to switch between different AWS account credentials

[dynamic-keystore](#) : library that allows application configuration to be set dynamically

[aws-helper](#) : service that wraps various AWS service apis

### SKILLS

**Languages:** Java, Python

**Cloud:** AWS (EC2, ELB, Beanstalk, Cloudformation, CodeDeploy, DynamoDB, S3, SQS, Kinesis)

**Tools:** Gatling, maven, sbt, Datadog, Docker, Vagrant, Terraform, Ansible

**Web frameworks:** Play, Flask, Dropwizard

**Build Systems:** Jenkins, Bamboo

**Version Control:** Perforce, Git, Stash

### REFERENCES

Upon Request