Roshan R

Senior DevOps Engineer

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Summary

To pursue a career which requires my technical and professional skills, thereby contributing to the growth of the organisation in accordance with its mission and vision.

Work experience

Sr DevOps Engineer   2017 - Present

Endurance International Group

As a part of Mainsites and billing team, I am responsible for deploying and managing storefronts as well as supporting backend services for hostgator.in, bluehost.in, bigrock.in and so on. Along with the routine tasks i have also picked up mentorial responsibilities.

- Responsible for managing the PCI compliant Tier-1 assets
- Worked on designing and building Registrar platform which will be offered as service across the organization (Hostgator/Bluehost/Speedhost/Bigrock)
- Provisioned Registrar Platform Infrastructure using Cloudformation templates on AWS.
- Dockerized multiple websites (Hostgator, Bigrock, Bluehost and others) and also supporting infra.
- Set up metrics, logging, CI/CD pipelines and monitoring for large scale Infra
- Set up Twistlock for monitoring container security and hardening.
- Automated day to day operations with scripting languages such as Python and Bash.
- Responsible for mitigating day to day production issues
- Wrote Puppet modules to configure, and manage both on-premise bare-metal servers as well as EC2 instances.

Accomplishments:

- Edvard De Bono Award for creativity and innovation
- Winner of InnoJam Hackfest 2019 (Value edition category)
- Presented ExpertSpeak session on Hashicorp vault.
- Stackoverflow contribution: 950+ reputation on stackoverflow (https://stackoverflow.com/users/2148252/roshan)

DevOps Engineer   2016 - 2017

Minjar cloud solutions pvt

I was a part of the infrastructure team which was responsible for managing 500+ servers belonging to 6 different clients.

- Migrated few on-premise application to AWS.
- Automated AWS routine operations like backup, snapshot deletion, cost optimizations and reporting etc.
- Orchestrated docker container cluster using Apache Mesos and Marathon framework
- Set up metrics based monitoring using prometheus and Grafana, check based monitoring using DataDog/Sensu.
- Worked on setting up continuous integration with Bamboo.
- Performed load/stress testing using Gatling.io

Accomplishments:

- Was recognized as a high performing individual contributor at Open house event from the management.

Software developer
3E software solutions

Developed Android apps using Android SDK and backend applications using PHP.

2015 - 2016

Software Engineer Intern
SAP Labs

Development of algorithm to test security attack vulnerabilities of a website

2015 - 2015

Education

Master of Computer Applications
R.V College of Engineering, Bangalore

Graduated with Distinction.

2012 - 2015

Core competencies

- Linux system administration.
- Cloud
- Scripting
- Networking
- Software lifecycle management
- Database administration

Certifications

AWS DevOps Professional.

AWS Sysops associate.

Declaration

Hereby declare that all the above furnished information is true to best of my knowledge and belief.