

Daniel Bruno da Silva

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Cape Town, South Africa

Professional Experience

Amazon Web Services – Current job - Cape Town, South Africa

Cloud Support Engineer (DevOps) at Amazon Web Services, at the team responsible to provide global support to enterprise customers on the DevOps services like OpsWorks, CodeBuild, CodeDeploy, CodePipeline, CloudFormation, Elastic Beanstalk, ECR, ECS, Lambda and the core services like EC2, RDS and S3, also developing internal tools in Python.

Monetas – May 2016 until Oct 2016 – Remote (Company based in Zug Switzerland).

As DevOps Engineer at Monetas, I worked remotely from Brazil, as Senior Cloud Engineer in developing and maintaining the Cloud infrastructure based on AWS.

The main projects I have worked on the deployment process of the main products on AWS using Cloud Formation and Jenkins, integrating the configuration management by Ansible. Also, often working close to the developer team to understand their needs and implement it on the infrastructure.

Neemu S/A – Jun 2012 until April 2016 – São Paulo, Brazil.

At this role, I was responsible for planning, implementing and administration of the Linux servers infrastructure on Cloud environments, implemented CI/CD process, and automation of the infrastructure configuration and launching with Ansible and Python.

Some achievements:

- Configuration and launching automation with Ansible and Python
- Development of new plugins with python to monitoring all the backend applications with Nagios.
- Planning the infrastructure to support more than 30% of the Brazilian e-commerce transactions, providing search result pages and recommendation and to scale in special dates like Black Friday without outages.
- Integration of the applications to interact with the infrastructure managing the load balancers. Using python and Apache Libcloud.
- Server scale based in the history of the traffic by period of the day, using the Rackspace API and Python.

Argo Internet – From Sep 2004 until April 2012 – Manaus, Brazil.

I have worked as Senior System Administrator at Argo Internet, and on this role, I was responsible for planning, implementing and administration of Linux servers on public and private environments.

Main technologies: Apache HTTPD, NGINX, Squid Proxy, CI/CD of PHP applications, Iptables and Ip routing.

IT Skills:

- RPM packaging.
- Webservers: Apache, Nginx and Tomcat.
- Squid Proxy.
- Bind DNS.
- Iptables and Ip route.
- MySQL and MariaDB administration.
- NoSQL databases administration: MongoDB and Redis.
- Programming languages: Python, Bash and the basics of Go.
- Amazon AWS
- Jenkins
- Configuration Management Tool: Ansible and Puppet
- Nagios monitoring.
- Cloudera Hadoop Cluster installation and administration.
- Docker containers.
- ECS and Kubernetes.

Education

B.S. in Computer Science – 2017

Red Hat Certified System administrator

Red Hat Certified Engineer

Red Hat Certified System administrator in Red Hat OpenStack

Red Hat License ID: 140-144-312

AWS Certified Solutions Architect – Associate

AWS Certified SysOps Administrator – Associate

AWS License ID: WSQFF441L1FEQLKE

LPI 1 - ID: LPI000153781, verification code: 7jcz4wzq2t

Languages

Portuguese – Native

English – Professional proficiency

Spanish – Professional proficiency

Projects and contributions:

- Github: <http://github.com/danielbruno>
- Fedora Project:
 - RPM Packages maintainer: <https://admin.fedoraproject.org/pkgdb/packager/dbruno/>
 - Mentor of Ambassadors on Latin America
 - Member of System Administration group

Personal references:

- Leonardo Vaz - Software Maintenance Engineer at Red Hat lvaz@redhat.com
- Diogenes Tavares – CTO at Argo Internet diogenesneto@gmail.com
- Fabio Moreira – Big Data Leader at Neemu fabiodesenv@gmail.com
- Eli Cortez – Principal Research at Microsoft – elicortez@gmail.com