

# JEFFREY NESS

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## OBJECTIVE

Extensive system administrator experience working with Enterprise Linux Servers. Multiple years of experience in large web hosting environments. Skilled in writing Python back-end services, tools, and web applications. Works well with others, and enjoys mentoring within the realm of open source software.



## EDUCATION

**Associate of Science, Major in Networking Administration** | Brooks College  
2004 - 2005



## EXPERIENCE

**DevOps Engineer** | Atlassian

2016 - PRESENT

While on HipChat I became the Elasticsearch expert, and worked very closely with migration team to operationalize and automate their AWS infrastructure.

While on Stride I wrote much of the automation and tooling to help simplify daily life.

**DevOps Engineer** | BigRentz

2014 - 2016

Designed, Architected, and Implemented the BigRentz AWS private cloud using Saltstack. Implemented the build, artifact and deploy process for C# back-end services.

## Software Developer II | Rackspace

2011 – 2014

The OS Deployment team handled automated operating system deployments on bare metal hardware. The application was written completely in Python, using a popular web framework, and PXE protocols.

Created RPMs for the Red Hat Linux customers requiring custom packages, the majority of the packages created were PHP, MySQL, and Python. Provided packages to internal customers using a Red Hat Network system, and to external users using the Open Source IUS Community Project.

## Linux Administrator II | Rackspace

2009 – 2011

Manage customer's Linux based systems, this normally consist of a combination of Apache Web Service, MySQL Database Service, and PHP Applications. Much of the support was handled in conjunction with the customer; many of the times were during emergency situations for the customer and their clients.

## Windows Administrator II | Rackspace

2008 – 2009

Manage customers Microsoft Windows based environments, this normally consisted of a combination of IIS Web Service, MS-SQL Database Service, and ASP Applications. Much of the support was handled in conjunction with the customer; many times while during emergency situations for the customer and their clients.

## System Administrator | Cogent Systems

2006 – 2008

Managed the infrastructure for Cogent Systems, this included servers running Microsoft Windows, SuSE Linux, Red Hat Linux, and IBM AIX UNIX. I also managed and all the Cisco networking equipment and security. As Cogent Systems was an international corporation, I was also responsible for satellite offices outside the state and country.



## SKILLS

- Enterprise Linux
- Docker
- Elasticsearch
- MySQL & PostgreSQL
- Amazon Web Services
- Bash
- Python 2.x / 3.x
- Django
- Git
- awscli & boto3



## ACCOMPLISHMENTS

### **Linux+ Certificate**

2008

### **Red Hat Certified Engineer #805008580534737**

2008 - 2014

### **IUS Community Project**

2011 - 2015

The IUS Community Project is aimed at providing up to date and regularly maintained RPM packages for the latest upstream versions of PHP, Python, MySQL and other common software specifically for Redhat Enterprise Linux. IUS can be thought of as a better way to upgrade RHEL, when you need to.

### **Amazon AWS Integration (for) Atlassian**

2018 - PRESENT

At the core aaaa is a pipeline for notifying administrators of Amazon Web Service Events within HipChat, Stride and JIRA.