

# Soren L. Hansen

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## EXPERIENCE

### Chief Cloud Architect

#### Reliance Jio Infocomm Ltd.

Aug 2013 - Aug 2016

- Led a team of 35-40 engineers working on cloud technology.
- Defined and implemented a scalable and stable architecture for Reliance's cloud.
- Developed a set of deployment, management and orchestration tools to help operate our bare metal, virtual machines, and containers.

### Senior Software Engineer

#### Cisco Systems, Office of the Cloud CTO

2012 - 2013

Part of a team working on OpenStack.

- Built a framework for development and delivery of Cisco's OpenStack based products.
- Built complete, automated end-to-end validation of the product.

### Senior Software Engineer

#### Rackspace

2010 - 2011

- Launched OpenStack.
- Added numerous features to OpenStack (e.g. firewalling and Xen)
- Fixed countless OpenStack bugs.
- Established community organization for OpenStack.
- Established continuous integration system for OpenStack.

### Lead Virtualization and Cloud Engineer

#### Canonical, Ltd.

2007 - 2010

The company behind Ubuntu.

- Maintained dozens of server and virtualization packages
- Made EC2 a supported platform for Ubuntu.
- Built an amazing virtualization experience
- Added officially supported Ubuntu images to EC2

## LANGUAGES

Danish



English



Spanish



German



## TECHNOLOGIES

### Areas of expertise

Distributed Systems

Networking

Cloud

Devops

Availability

Reliability

Testing

Automation

Containers

Virtualization

Storage

### Tools and languages

Python

C/C++

bash

JavaScript

Django

AngularJS

jQuery

mysql

PostgreSQL

Ubuntu

OpenStack

Docker

OpenContail

Consul

etcd

AWS

DigitalOcean

## EDUCATION

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Mathematics and Computer Science

Aalborg University, Denmark

📅 2005 - 2007

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## PROJECTS

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OpenStack

Design, implementation, quality assurance, community management

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Ubuntu

Core developer

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aaSemble

Lead developer

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cloud-init

Design and implementation. Now used by all major Linux vendors on all major clouds.

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Streambin

Pastebin with streaming capabilities

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Schmenkins

A simpler, more deployable Jenkins

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BasicDB

SimpleDB clone for testing purposes.

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## PASSIONS

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Building amazing products

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Making complex things simple

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## ACHIEVEMENTS

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**Founder of OpenStack**

It is now a multi-billion dollar market.

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**First contributor**

to OpenStack Compute (Nova) outside of NASA.

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**Put Ubuntu Server in the cloud**

Now by far the most popular operating system across all major clouds.

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