

Joji Antony

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Profile Back end leaning full stack developer with over eight years of experience in the IT industry, revolving around designing, building, testing and implementing infrastructure software solutions for clients in diverse industries.

Education **Undergraduate College Education**
Bachelor of Technology in Computer Science and Engineering, College of Engineering, Trivandrum

Technical Skills **Technologies**
Go, Python, C, C++, Java (EE, Hibernate), Javascript (React, Redux), Perl, Docker, Kubernetes ,Postgres etc

Platforms
Amazon Web Services, Heroku

Work Experience and Projects Employed at Arista Networks since April 2018

Arista CloudVision Portal *2018 - Present*

CloudVision is a network management software which is based on Arista network database. This works by installing an extension on the network switches that streams data from the switch and is used to provision, manage and analyze the network.

Accomplishments

- Setting up a Kubernetes based container farm for devices for testing scale
- Coordinating and facilitating the quick on boarding of new members by using a Sphinx based course
- Creating scale tests with reporting features using InfluxDB
- Improving product scale to support more devices
- Developing automated tests
- Providing support to customers during on-call rotation

Nutanix Move *2016 - 2018*

Nutanix Move is a migration platform to migrate workloads from legacy infrastructure to Nutanix private cloud. It consists of Xtract for migrations and Xplorer for reconnaissance.

Nutanix private cloud is a hyper-converged private cloud platform that unifies storage, compute and networking into a single pane of management glass with a scale out design.

Accomplishments

- Lead the AHV hypervisor support feature in Nutanix Xtract for DBs
- Implemented error handling and remediation of Nutanix Xplorer
- Lead the release of AMF Xplorer 1.0.

HPE Hyperconverged cloud

2016 - 2016

HPE Hyperconverged was a private cloud platform project based on HPE StoreVirtual storage aggregator software. On this project as a front end developer, my role was to work with the user experience team to implement the user interface in React and Redux.

Accomplishments

Implemented Image Management UI

HP Network Management Center

2013 - 2016

HP Network Management Center is a collection of software that helps users analyze, manage and monitor their networks.

Accomplishments

- Improving SNMP v3 USM specification compliance in the SNMP stack
- Enabling Network Function Virtualization support
- Port the Network Engineer's Tool set to Linux
- Add UI support for Safari on Mac
- Adding CSRF protection to the NNMi
- Released NNMi SPI NET 10.0, 10.10, 10.20, NNMi 10.10 and NNMi 10.20

HP Network Node Manager 7.x lab support

2011 - 2013

Lab support engineer for Hewlett-Packard's premier Network Management Solution called NNM

Accomplishments

- Solved many multi-threading issues (ACE framework)
- Solved many cache coherence issues
- Released NNM 7.53 Intermediate Patches 31 and 32

Side projects

Plivo Call Center

2015-Present

Functional call center application using Plivo API running on the Heroku Platform
<https://github.com/simula67/plivo-callcenter>

Online Profiles

LinkedIn : *www.linkedin.com/in/joji-antony*

Github : *<https://github.com/simula67/>*