**Aswin**

**Aswin.296643@2freemail.com**

Career Objective

 Seeking a chance to work for an organization, utilizing my skills for mutual growth of both organization and me. A work environment, which can challenge my current skills set and motivate me to add more.

Technical Skills

Operating Systems : Linux, Windows

Virtualization : OpenVZ, KVM, VirtualBox

Cloud Computing : Amazon Web Services

Web Technologies : Wordpress, MediaWiki

Databases : MySQL, MS SQL Server

Technologies : FTP, NFS, DHCP, DNS, IPv6, Tunneling, Firewall, pfSense Tools / Applications : LDAP, Git, Nagios, BitBucket, Emacs, MS Office, Libre -

 Office

Education Background

|  |  |  |
| --- | --- | --- |
|  MCA |  2015  |  Chinmaya Institute of Technology.Kannur University |
|  BCA |  2011 |  Christ College, Thalassery, Kannur University |
|  Higher Secondary |  2007 |  KKMGVHSS Orkattery, VHSE |
|  SSLC |  2005 |  B.E.M. High School Vatakara, |

Industry Experience

**\* Project Intern, Virtual Labs - IIIT-Hyderabad**

 - From 04th JAN 2016 – Till Date

Responsibilities -

➢ Creating and configuring AWS instances for production.

➢ Installing and configuring of Linux (Ubuntu, RHEL) on servers and workstations

➢ Creating and configuring Virtual Machines and Containers by using different

 Virtualization tools.

➢ Manage user accounts, groups, hosts, file systems and security.

➢ Configuring NFS clients on UNIX, LINUX.

➢ Installing, administering, networking environment.

➢ Implementing Red Hat Linux in Software Development

➢ Attend to day-to-day administration and maintenance operations of the company

 network and systems.

➢ Backup & Restoration.

➢ Installing and configuring of Samba.

➢ Adding and configuring disks and creating new file systems.

➢ System monitoring, maintaining logs, job scheduling.

Certification

➢ edX Linux Foundation Course

Academic Projects

 **\* IPv6 Routing for Small to Medium Organizations and Educational Institutions**

* Introduction: Creating a low cost smart Gateway integrated with Router & Firewall
* Skills Used: pfSense, DHCP, DNS, SSH, Dual Stack IPv6 Address, Tunnel Broker.
* Use Case: network admin can setup gateway, configure router, and manage network traffic.

Non-Technical Skills

* Independent worker and same efficiency working in a team.
* Love to take responsibilities.
* Hard and Smart worker.