JIJESH K V
MADHAVI RAM(H)   Email:jijeshkv44@gmail.com
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KANNUR - Dt.
KERALA-670307

Carrier Summary

- Having 3.7 years of experience the areas of implementation and administration of Amazon Webservices(AWS),Linux servers, Windows servers and Technical support.

- Experience in IT Industry, with hands-on experience on Routing &Switching ,ASA firewall ,branded Servers like HP x86, IBM x86, Dell Servers and VoIP phone

- Strengths include excellent customer service and communications skills, eagerness to learn new technology. An Optimist, looking forward to become a part of knowledge based organization to perform and accept the challenges in of scientific Administration

Technical Expertise

Virtualization   : Vmware , citrix ,AWS

Operating System   : Windows 2008&2012,Redhat Enterprise Linux 5 &6, Ubuntu, Centos

Networking   : Routing & Switching,VoIP

Storage   : SAN

Tools Used   : Webmin,Pelsk,Cpanel,Nagios

Servers   : Intel Blade Servers, HP X86 series, IBM x86 series, Dell   Servers

Employment History

Company	Designation	Duration
NIVID Solutions kannur,kerala	Work as a Network Engineer	March-2015 to Present
CMC Limited , Cochin	Worked as a System Administrator in CMC Limited, Cochin	Feb -2014 to Feb2015
JOSEMATHEW AND COMPANY (ISO 9001-2008 CERTIFIED, REDISTRIBUTION STOCKIST: Hindustan Unilever limited	Worked as a System Administrator in JOSEMATHEW AND COMPANY (ISO 9001-2008 CERTIFIED, REDISTRIBUTION STOCKIST: Hindustan Unilever limited	Sep-2012 to Oct-2013

Professional Certifications

- ICCP– IIHT CERTFIED CLOUD PROFESSIONAL

  - ◆ RHCE

  - ◆ CCNA

Key Skills Networking and Server Administration

- Evaluated and reconfigured cloud hosting (AWS)

- Experience with scripting (Shell/Python)

- HA/DR/Availability/Capacity

- Monitoring and setup (Cloud Watch/Nagios/New Relic)

- building highly scalable solutions

- Troubleshooting skills on a busy infrastructure setup

- Security /SSL /Certificate management/VPN

- Knowledge of clusters/Load Balancers

- Provisioning and management of EC2-instances, EBS, ELB,AWS VPC, AWS RDS, S3, IAM

- Implemented a Continuous Delivery pipeline with Docker, and GitHub

- Routing / WAN: EIGRP, OSPF, RIP, BGP, PBR, route redistribution, IP Routing, PPP,VoIP, QoS.System administration (Linux/Ubuntu/Centos/Unix)

- Switching: Vlan, VTP, STP, Ether channel

- Hardware: Catalyst 2960 / 3550 / 3750 / 4500 / 6500 series switches, 3845 / 3745 / 2821 / 2600 Series Cisco routers, Cisco ASA 5520, PIX 535, Checkpoint r65

- Operating Systems: Amazon Linux AMI, Windows Server 2008/ 2012 ,Ubuntu ,Centos,and Workstation Wiindows10/7/ XP ,Ubuntu.

- Server implementation, http,FTP ,NFS,DNS,Samba, Mail Server, Proxy Server

- OS installation & configuration via kick start, PXE servers

- Installation, Configuration of Networking Devices

- System Monitoring and Kernel Tuning.

- Hardware & Networking:

  Depth knowledge in configuring,troubleshooting and maintaining Intel based servers- Including HP proleant, dell, wipro

  Depth knowledge in configuring,troubleshooting and maintaining Dell high end servers,including cloud and blade servers

Configuration of VLAN, STP, Stacking

Depth knowledge in configuration of hardware and software RAID ,including nested and complex levels.

Ticketing tools:jira,Mantis Bug Tracker,Bugzilla

Professional Training

- AWS & ICCP (IIHT CERTFIED CLOUD PROFESSIONAL) IIHT Cochin ,Kerala

- Linux Administration training conducted by CMC Limited, Cochin

- Networking,Hardware & OS Administration training conducted by High Court of Kerala

- Application, Operating system, Networking training conducted by CMC Limited, Cochin at

   35 TH NATIONAL GAMES 2015

Major Projects and Work Experience

Working as Network Engineer   (AWS , Linux Administration, Networking)

Duration   -   March 2015 to Present

Clients   -   Ops Corporation Japan ,Brictech Pune, Prohactive USA,Psprint

Employer   -   Nivid Solution Private Limited

Employer type -   Permanent

Working as Supporting Person (Application, Operating system, Networking) as on 35th NATIONAL GAMES 2015

Duration   -   JAN 2015 to Feb 2015

Department   -   KERALA STATE GOVERNMENT

Clients   -   35 TH NATIONAL GAMES 2015

Employer   -   CMC LIMITED

Employer type -   Contract

Working as System Officer

Duration   -   FEB 2014 to JAN 2015

Department   -   GOVERNMENT OF KERALA

Clients   -   HIGH COURT OF KERALA

Employer   -   CMC LIMITED

Employer type   -   Contract

Working as System Administrator (Linux System admin,Networking)

Duration   -   Sep-2012 to Oct-2013

Department   - PRIVATE

Employer   - JOSEMATHEW AND COMPANY (ISO 9001-2008 CERTIFIED,

                      REDISTRIBUTION STOCKIST: Hindustan Unilever limited

Employer type - Permanent

Roles Undertaken in the team

- Deploying, managing, and operating scalable, highly available, and fault tolerant systems on AWS

- Migrating an existing on-premises application to AWS

- Implementing and controlling the flow of data to and from AWS

- Selecting the appropriate AWS service based on compute, data, or security requirements

- Identifying appropriate use of AWS operational best practices

- Estimating AWS usage costs and identifying operational cost control mechanismsImplement and manage continuous delivery systems and methodologies on AWS

- Understand, implement, and automate security controls, governance processes, and compliance validation

- Establishing the networking environment by designing system configuration, directing system installation, defining, documenting and enforcing system standards.

- Designing and implementation of new solutions and improving resilience of the current environment.

- Maximizing network performance by monitoring performance, troubleshooting network problems and outages, scheduling upgrades and collaborating with network architects on network optimization.

- Undertaking data network fault investigations in local and wide area environments, using information from multiple sources;

- Securing network systems by establishing and enforcing policies, and defining and monitoring access.

- Supporting and administrating firewall environments in line with IT security policy

- Reporting network operational status by gathering and prioritizing information and managing projects.

- Upgrading data network equipment to the latest stable firmware releases.

- Configuring routing and switching equipment.

- Configuring hosted IP voice services.

- Providing remote support for on-site engineers and end users/customers during installation

- Troubleshooting and fault finding if issues occur upon initial installation.

- Involved in capacity management and audit of IP addressing and hosted devices within data centres.

- Liaising with project management teams, third-line engineers and service desk engineers on a regular basis.

- Interacting with customers via email and phone for initial requirement capture.

- Supporting security flows / zones, as well as SSL VPN, IPsec and NAT

- System Administration, Responsible for server resource availability for the applications & databases, and troubleshooting of various OS errors.

- Periodic patching of Linux servers to the latest releases .

- Coordinating with Backup and Network team to attach the Storage with the servers.

- Installation and configuration of RHEL on Various Intel based servers.

- Monitoring processes and resources and ensuring proper utilization by using ps, vmstat, free, top utilities

- Automating log cleaning and resource reports creation procedures using cron utility

- Troubleshooting the server failures and crashes and carrying out failure recovery.

- Generating periodic reports as per client's requirement.

- Installing Mail Server, FTP Server, Web server, and Samba Server based on client requirement.

- Supporting and maintaining the servers as per SLA ,RCA Analysis and Maintain KPI

- Experience in UNIX Shell Scripting for system administration , creating scripts as per client requirement

- Collecting Hardware logs, Storage Logs. Updating Firmware for RAID,HBA cards.

Academic Qualification

Qualification	Institute / School	Year of passing	Percentage
B-TECH in Computer Science and Engineering	CUSAT	2012	64%
Diploma in Computer Engineering	TECHNICAL EDUCATION, KERALA	2009	69%
PLUS TWO	Govt. Higher Secondary school Vellur	2006	70%
SSLC	Govt. Higher Secondary school Vellur	2004	75%

Personal Details

Father's Name	Krishnan K
Date of Birth	28/10/1988
Marital Status	Single
Language	English, Malayalam

Reference

- Nivid Solution Kannur,kerala

Vijina Das

HR ,Nivid Soltion

Email ID: vijina@nivid.co

- CMC limited,Cochin

Reporting Manager : Shilesh V Gopi

Phone No of Reporting Manager : 09447120062

Email Id of Reporting Manager : shilesh.gopi@cmcltd.com

Declaration

I hereby declared that the above details are true to best of my knowledge and belief.

Place: PAYYNUR   Yours Sincerely

Date: 5-02-2015   Jijesh K V