

BENNET M.V

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DEVOPS / LINUX SYSTEM ADMINISTRATION PROFESSIONAL

Seeking challenging assignments with growth-oriented organizations across the industry

PROFILE

Dynamic and result oriented System Engineer (RHCE/AWS Solutions Architect-Associate) with 6.3+ years experience in Linux System / AWS cloud environment / Network Administration / Troubleshooting. Attuned with the latest trends and techniques in the field of communication having an inborn quantitative aptitude. Currently working with SCS Pvt Ltd as Senior System Engineer; adept at AWS cloud environments such as EC2, ECS, EBS, VPC, VPN, IPSec, AUTOSCALE, Load balancing, Cloud watch, S3, Glacier, Cloudfront, SNS, RDS, Cloudtrail, Route53 etc.

Competent in managing the facility and infrastructure set-up & maintenance with the expertise in Systems Infrastructure ranging from a hardware engineer to complete system administration inclusive of Network implementation, Configuration, Troubleshooting and Maintenance of Local Area Networks. Experience in planning, installation and configuration of IT networks, maintenance and troubleshooting, network user management and facilities management multiple platforms, governed by communication protocols. Possess excellent reasoning and analytical skills with exceptional talent for problem solving through logical thought processes; can coordinate and consolidate tasks, whilst simultaneously managing the diverse range of function from multiple sources.

Core competencies:

• Jenkins • Git • SVN • Docker • Ansible • HA Proxy • Nginx • Newrelic • AWS/Softlayer • Ansible • Slack • Terraform • Glusterfs • Disaster Recovery • Jira • BitBucket • UFW • System Administration • LINUX Server Environment • Troubleshooting & Support • Recovery Management • OS Management • Server & Storage Support

PROFESSIONAL EXPERIENCE

SWAMI CYBER SOLUTIONS PVT.LTD . Since July 2015

Job Roles & Responsibilities:

- Experience in creating the company's DevOps strategy in a mixed environment of Linux (AMZN, Ubuntu) servers along with creating and implementing a cloud strategy based on Amazon Web Services/Softlayer.
- Strong working experience of dev tools to build continuous delivery and auto-scaling environment
- Experience with Configuration Management Tools (Terraform)
- Good understanding of Docker Configuration Management Tool
- Docker Orchestration - Amazon ECS
- Responsibilities include developing complex build, test, provision, secure and deployment systems and providing support to a large community of developers and testers.

- Develop scalable build, test and deployment systems in virtualized environments.
- Automating Deployment of Servers on Cloud
- Managed servers on the Amazon Web Services (AWS) platform instances using terraform.
- Created and maintained various 12gyp,p, related tools for the team such as provisioning scripts, deployment tools, and development and staging environments on AWS and Cloud.
- Experience with CI tools Jenkins.Jenkins DSL
- Version Control Tools or Source Code Management tools (GIT, SVN)
- Experience in build automation using JENKINS.
- Monitoring - NewRelic, Cloudwatch
- Backup and Disaster Recovery

Techniques Handled

- Virtualization - Docker
- Build Tools - Jenkins
- Web/App Servers Apache HTTP Server/Tomcat/Apache,nginx SSL Secured with PCI Compliance Certification
- Load Balancers - HA Proxy,Nginx,Elastic Load Balancer
- Networking - SSH, SFTP, FTP, DNS
- Admin/Monitor Tools - vmstat, iostat, top, traceroute, ping, Advanced HostMonitor,Nagios,New Relic,Slack,Cloudwatch
- Application Support 24/6 support for hosted applications, jira
- Backup Automated Enterprise backups in three levels
- Security - SSH, SSL, Nmap, PFSense,uFW
- Databases Administration - PostgreSQL,MySQL
- Version Control - Subversion,git
- Ticketing System - Mantis,Jira,Taiga

MAXXION SYSTEMS PVT. LTD. • March 2013 to May 2015

Technical Support Engineer

- Involved in the administration of the AWS cloud environments such as EC2, EBS, VPC, VPN, S3, AUTOSCALE, LOADBALANCING, CLOUDWATCH etc
- Utilize Amazon EC2 features to provision, monitor, scale and distribute our applications. Create and maintain a highly fault tolerant infrastructure on AWS.
- Design of the cloud environment and standup environments in the cloud. Monitor cloud environments for performance and stability and take both proactive and reactive measures to correct and prevent issues.
- Responsible for maintaining the integrity and security of servers and systems used in a cloud environment and services and troubleshoots networks, systems, and applications to identify and correct malfunctions and other operational problems.
- Facilitate document system configurations, server, OS, and AMIs/VM's build practices, backup procedures,troubleshooting guides, and keep infrastructure drawings current with changes.
- Carry out performance tuning and enhancements, Perform routine checks on the Linux servers of the firm. Maintain accurate change control, incident and problem logs.

Techniques Handled

- Web/App Servers - Apache, Nginx, Tomcat, SSL Secured with PCI Compliance Certification
- Admin/Monitor Tools - vmstat, iostat, top, htop, traceroute, ping, Advanced HostMonitor, Nagios
- Application Support 24/6 support for hosted applications,
- Backup Automated Enterprise backups in three levels
- Security - SSH, SSL, Nmap, PFSense
- Databases Administration - PostgreSQL, MySQL
- Version Control - Subversion
- Ticketing System - Redmine

CUTESYS TECHNOLOGIES • June 2011 to March 2013

System & Server Administrator

- Accountable to oversee & install computer requirements along with all related accessories, operating system like ubuntu, CentOS, Fedora, Windows
- installations and networking while ensuring smooth functioning of systems.
- Handled software and hardware upgrades, implementing and maintaining procedures for backup and recovery of network servers and configuration files of other network devices.
- Effectively monitored functioning of equipment/ peripherals and make necessary modifications to ensure system operates in conformance with specifications.
- Analyzed information to determine, recommend, and plan network layout, including type of computers and peripheral equipment modifications.
- Responsible for figuring out hardware problems of machines, Network and Network equipment & scrutinizing user needs and recommending appropriate hardware, software for the system.
- Handled network connectivity as well as implementation/ integration/ troubleshooting for servers, remote access, storage devices, Backup Devices, printers and scanners in LAN environment.
- Served as the In-charge of installation, up gradation and maintenance all hardware/ software and operating system.

EDUCATIONAL & PROFESSIONAL CREDENTIALS

B.E Computer Science, 2011

Annai Mathammal Sheela Engineering College, Anna University Coimbatore, 63%

12th, 2007

Govt. H.S.S., Mookkannoor, Ernakulam, Board of Higher Secondary Education, 67%

10th Class, 2005

St . Joseph's High School Angamaly, Kerala State Board of Public Education, 76%

Professional Certifications:

Redhat Certified System Administrator (Certificate id-111-193-363).

Redhat Certified Engineer (Certificate id-111-193-363)

Aws Certified Solutions Architect - Associate (Certificate id – 76SVLQS1K2VQQVKY)

Date of Birth: 8th Jan 1990

Passport No.: J5251648