amazon web services | Certified
SysOps Administrator - Associate

Ramesh Battala
+91 7892522725
battala.ramesh@gmail.com

3+ years of work experience on DevOps/Cloud (AWS)Administrator in Hosting based 24X7 environments

Certifications:

➢   Certified from amazon web services as SysOps Administrator Associate level.

Technical skills :

➢   Hands on working experience on code Repository tools like **GIT,SVN,Bit bucket**
➢   Hands on working experience on integration tools like **Jenkins, Maven**
➢   Hands on working experience on coordination management tool like **Ansible**.
➢   Work experience on Amazon Web Services (**EC2, ELB, VPC, S3, IAM, RDS, Route 53, Cloud Watch, SNS, Cloud Front**).
➢   Hands on working experience on Web Server (Apache **Tomcat)**, Application Servers (JBoss) , DB Server (MySQL).
➢   Hands on working experience on MySQL (**Master and Slave**) Server, Multiple MySQL Instance with different port.
➢   MySQL Database security, creating users and managing permissions.
➢   Server's, Domain's and Database's migration on Amazon Web Services.
➢   Log Analysis, Maintaining documents of production servers.
➢   Providing data for weekly and monthly report to senior management.

Skill Set:

Scripting Languages	: **Bash Shell Scripting,python**
Operating Systems	: **Unix/Linux, Windows**
Database	: **MySQL,**
Cloud Platform	: **AWS**
Version Management Tools	: **GIT,SVN,Bit bucket**
Integration Tools	: **Jenkins**
Build Tools	: **Maven**
Monitoring Tools	: **AWS Cloud Watch**

Professional Experiences:

➢   Working with **Terralogic software solutions** in Bangalore from April 2015 to Present.

project Handled:

Title   : Komitla Logistics
Domain   : E-commerce, B2C
Client   : Komitla Logistics Pvt. Ltd.
Team Size : 1
Duration   : April 2015 to May 2016
Role   : AWS administration and DevOps activities

Project Description :

Executed AWS & Devops functions for Komitla Logistics is a online booking of ledger, offering a complete Ledger Report Solutions to the field staff and Customer can request for a Ledger. The Logistics application has the ability to track and locate all the Lrs in the service. QrCode for Scanning lrs while delivering the Lr's to the Customers.The lrs can be attached to particular log and can be tracked from anywhere from since the lr has been booked and delivered at delivery branch.Only Specified users Can add Employees and Branches where these data can be used for generating ledger report based on user authentication.Booking side and Delivery side data will be in visible state based on their Role Rights.

Roles and Responsibilities :-

➢ Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM).
➢ Setup/Managing VPC, Subnets make connection between different zones; blocking suspicious IP/subnet via ACL.
➢ Create/Managing buckets on S3 (CLI) and store DB and logs backup, upload images for CDN service.
➢ Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon Cloud Watch, SNS.
➢ Creating/Managing DNS records on Amazon Route 53 and go-daddy panel.
➢ Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
➢ Creating AWS Instances and Resources Bills.
➢ AWS Billing Optimization.
➢ Handling Production issues.

Project :

Title   : South India's Leading Online Booking Portal(Yatragenie)
Domain   : E-commerce, B2C
Client   : Yatragenie Services
Team Size   : 2
Duration   : MAY 2016 to till date
Roles   : AWS administration and DevOps activities

Project Description   :

Executed DevOps functions for South India's' leading online bus ticket booking, cab booking, tour booking, hotel booking portal and also widely called as Rural Travel

Partner, gives world-class travel experience to the populace of India. As of date the product is covering the greater part of the major Indian cities for bus travel and radio taxi services to certain

segments of south India, with a vision to infiltrate into rest of India with a model that is advantageous to the client base and operators mainly targeted for people who can travel in regular basis. Agents, employees and admins are involved to monitor and track day to day business as well.

DevOps :

➤ Invent better ways to manage/automate the administration of new and existing production env via scripting and tools development - Design systems architecture for projects using Linux and Linux application stacks.
➤ Setting up the environment in AWS to host the application in the Server, with the installation of the necessary software's and dependencies
➤ Devise schemes to transfer, monitor, and verify data are moved from diverse locations, securely and reliably.
➤ Hardware and facility capacity planning, provisioning new resources Implement and adhere to security policies and processes/controls.
➤ Installed and Setup Web Server (Apache and Tomcat), DB Server (MySQL);
➤ MySQL Database security, creating users and managing permissions.
➤ Server's, Domain's and Database's migration on Amazon Web Services.
➤ Log Analysis, Maintaining documents of production server error log's reports.
➤ Monitor Production Server Health of different parameters (System Load, Swap Memory, Hard disk,   Creation and Manipulation of shell scripts scripts during migration and db connection.
➤ Experience in using tools like Jenkins,SVN,Maven Strong knowledge on integration.
➤ Providing a framework for providing seamless integration's (Maven builds) to AWS server from SVN using Jenkins and scheduling the pre-build and post-build activities.
➤ Configuring the subversion system to check for the coding standards in various programming
➤ languages while committing using hooks to ensure software quality.
➤ Scheduling the Cron jobs using shell scripts for day to day activities in server like DB dump, SVN dump etc.

AWS Admin :

➤ Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM).
➤ Setup/Managing VPC, Subnets make connection between different zones; blocking suspicious IP/subnet via ACL.
➤ Create/Managing buckets on S3 (CLI) and store DB and logs backup, upload images for CDN service.
➤ Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon Cloud Watch, SNS.
➤ Creating/Managing DNS records on Amazon Route 53 and go-daddy panel.
➤ Creating/Managing AMI/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
➤ Setup/Managing CDN on Amazon Cloud Front (Origin Path: Server / S3) to improve site performance
➤ Creating AWS Instances and Resources Bills.

➢   AWS Billing Optimization.

Educational Qualification:

➢   B. Tech in computer science engineering with 67% from JNTU Anantapur.

Personal Details:

Father's Name   : Subbarayudu B,
Date of Birth   : 06/05/1991,
Passport No   : L5409613,
PAN card No   : BZIPR1705F,
Present Address   : #53, 7th cross, Taverekare, Bangalore-560029,

Declaration:

I hereby declare that the information furnished above is true to the best of my knowledge.

-- Ramesh B

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