



Hema Satti

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Professional Profile

Process oriented AWS developer associate with 3 Years of experience in **AWS/Devops** along with good knowledge in **Agile methodologies**, which involved successful project Experienced in interpreting and analysing the environment in efficient manner. Having a good knowledge on AWS tools and networking concepts.

Area of AWS Expertise: Elastic Bean stalk deployment, Website hosting using various services, Configuring Elastic container service, Establishing the relational database service with elastic cloud computing servers.

Area of DevOps Expertise: Had a good knowledge in working with PROD environment, good experience in usage of GIT and source tree, had a good knowledge in Apache –Tomcat server configuration

Area of Expertise:

- 3 years of experience comprising of cloud engineer as well as Devops.
- Experience in automation of version control system like GIT and source tree.
- Gained experience in deploying applications on to their respective environments using Elastic Beanstalk.
- Experienced with installation of AWS CLI to control various AWS services through SHELL/BASH scripting.
- Good knowledge and experience on pipeline for Development, staging, Testing and pre-production environment.
- Had a good knowledge on application server and DB server.
- Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.
- Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.
- Experienced in creating RDS instances to serve data through servers for responding to requests.
- List of AWS environments which were having good knowledge (EC2, VPC, S3, EBS, RDS, Route53, Cloud Watch, Cloud Formation, AWS Auto Scaling, Elastic Bean Stalk), GIT, Jira, AWS CLI, Unix/Linux.
- My SQL database security, creating users and managing permissions.
- Hands on experience with JIRA, an issue and project management tracking tool

Certification

- ✓ AWS Developer Associate certified (Certificate no - CCDHDBKDNF11BS2)

Skill sets

Scripting Languages	: Shell Scripting
Operating System	: Unix/Linux, Windows
Data Base	: My SQL
Version Management Tools	: GIT and Source Tree
Containerization	: Docker
Monitoring Tool	: AWS Cloud Watch
Ticket Management tool	: JIRA
Cloud Services	: AWS

Professional Experience

- ✓ Worked as a Software Engineer at **Kairos technologies Pvt Ltd, Hyderabad** From July-2017 to Aug – 2020
- ✓ Worked as a Software Engineer at **Solunus technologies Pvt Ltd, Hyderabad (Partner company of Kairos Technologies)** From Sep – 2020 to Oct 2020

Education Details

M.C.A – B.V Raju College, Bhimavaram
Andhra University
Year of passing - 2017
Percentage – 79%

Degree – S.V.S.S Arts & Science College, Attili
Andhra University
Year of passing - 2014
Percentage – 78%

Intermediate – A.A (U.K) Junior College, Penumantra
Board of intermediate education
Year of passing - 2011
Percentage – 92%

10th class – Vemana English medium School, Natta Rameswaram
Board of secondary education
Year of passing - 2009
Percentage – 71%

Projects

Project # 1

Client : Skil App
Environment : Ubuntu 16.04, Docker, AWS
Domain : Web app Deployment
Summary :

As part of the project, we have created an environment for the web application deployment in AWS. By creating a cluster using major services in AWS and configured with the Docker setup for continuous and easy deployment. Created another environment for testing purpose before going to production in Elastic Beanstalk.

Roles & Responsibilities

- ✓ Created and configured the Elastic container service to deploy Docker containers. By configuring the whole cluster in the Ec2 service
- ✓ Created several task definitions for running multiple tasks in a container
- ✓ Worked on auto deployment of the Skil APP using Elastic beanstalk service
- ✓ Guided developers by establishing and applying appropriate branching, labelling convention using GIT source control
- ✓ Good experience in coordinating and supporting merging process with source code control

Project # 2

Client : Satysil
Position : Software engineer
Environment : AWS, Devops
Domain : portal
Summary :

As part of the project, we have configured an environment in AWS. By creating a server using major services in AWS and configured with the WAMP server setup for continuous and easy environment. Hosted a website and configured with the Route 53 service. Goal is to design an environment for the portal to track the daily business and the financial updates.

Roles & Responsibilities

- ✓ Installed, configured and administrated Unix/Linux servers on AWS, includes the design and selection of relevant hardware.
- ✓ Worked on Amazon web services by creating, configuration of Ec2 instances, Virtual machine to configure with elastic IP and worked on firewall and security aspects. Good experience in creating the Ec2 images
- ✓ Managed the storage using Elastic block storage and simple storage service and snapshot configuration
- ✓ Helped developers with VCS tasks like branching, merging like Git
- ✓ Setting up Linux servers on Amazon Ec2 which includes Elastic block storage, Elastic load balancer, IAM and several other services.

Project # 3

Client : imaginative
Position : Software engineer
Environment : AWS, Docker, Git, Linux
Domain : Web Application Deployment
Summary :

As part of the project, we have configured an environment in AWS. By creating a server using major services in AWS and configured with Docker containers setup for continuous and easy deployment. Hosted a website and configured with the Route 53 service. Goal is to design an environment to get insights in an organisation for organisation benefits.

Roles & Responsibilities

- ✓ Organising and gathering the client inputs for environment setup
- ✓ Supervise the version control system which is GIT by managing with different teams
- ✓ Configuring the docker setup for creating and managing containers across different environments
- ✓ By using major services like Elastic Container Registry, Cluster environments, VPC, Route53 deployed the production code as for the client requirement
- ✓ Monitor the production issues and fixing those issues.
- ✓ Setting up the Linux environment to increase the latency of the application
- ✓ As per the client need and application performance configuration of virtual environment will be done.

Personal Details

Date of birth - April 19th, 1994
PAN - GBSPS7580C
Father name - S. Krishna Reddy
Marital Status - Single
Languages Known - Telugu, English
Address - House no 6-486/G2, Road no 29, Sri vijaya ganesh residency, Chintal, Hyderabad - 500054

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