Mareedu Bhanu Narayana Murthy

Professional Experience

- Overall 2.3+years of experience as AWS Data Engineer in automating, building, deploying and releasing of code from one environment to other environment.
- Working as a AWS Cloud Developer involved on EC2, S3, RDS, Elastic-Cache, Autoscaling, IAM
- Experience in changing over existing AWS infrastructure to Server less architecture (AWS Lambda) through the Creation of a Server less Architecture using Lambda, API gateway, Route53 and S3 buckets.
- Experience in Setting up the build and deployment automation for Terraform scripts using Jenkins.
- Experienced in using monitoring tool Cloud Watch.
- Strong experience with web/application server Apache
- Ability in development and execution of Shell Scripts, Python.
- Expertise in creating GIT repositories and creating the Pull requests and Merging pull request and also Pushing new projects to GitLab/GitHub/Bit Bucket, working on Branching Permissions.
- Setup the CI/CD deployment using GitLab Pipeline and Bitbucket Pipelines for Webapps deployments.
- Automated CI/CD with Enterprise Jenkins, build-pipeline-plug in, GIT Set up Jenkins's master/slave to distribute builds on salve nodes.

Technical Skills

Airflow, GCPs, PhpMyAdmin, Glue, JIRA, AWS CloudFormation, JavaScript, AWS S3, AWS Elastic Beanstalk, Bitbucket, RDBMS, MySQL DBA, HTML + CSS, Informatica, AWS Lambda, Oracle SQL Developer, Azure Pipelines

WORK EXPERIENCE

Cognizant, Programmer Analyst (AWS Data Engineer)	<u>Client : - Merck Sharp Dohme</u> (18-06-2022 to Present) <u>Project Name: - Merck D&A Data Integration</u> - Working on Cloud Native Ingestion Framework (CNIF) - Hands-on experience with AWS services like S3, AWS Redshift, EC2, Lambada, VPC, Cloud Watch. - Involved in the end to end deployment process (DEV, UAT, SIT, PROD) - Develop ETL code to extract data from data mart and load it into AWS Redshift using Informatica Power Center - Created & managing MySQL replica set to provide database high-availability for applications using RDS Service. - Pipeline Setup for Both Production and Staging Environment Deployments. - Implemented Bitbucket CI/CD pipeline and Jenkins for Application Deployments.	Oct 2021 - Present
Google Cloud Community India, Cloud Developer	- I Completed around 100+ Skill Badges in Google Cloud (Networking, Big Quires, Serverless Cloud Run Development, Serverless Firebase Development, Set Up and Configure a Cloud Environment in Google Cloud - Monitor and Log with Google Cloud Operations Suite, Build a Website on Google Cloud - Cloud Architecture: Design, Implement, and Manage, Deploy to Kubernetes in Google Cloud - Implement DevOps in Google Cloud, Build and Secure Networks in Google Cloud, Create and Manage Cloud Resources, Etc. - Use Below link to see the Skill Badges https://www.cloudskillsboost.google/public_profiles/577bfc3f-aa60-4d3d-aa75-75c28c3bc3a4	Sep 2021 - Mar 2023
My Next Film, Software Engineer Intern	- Working on Ecommerce Website Projects using web Technologies. - Expertise in Front End Development used HTML, CSS, JAVASCRIPT, RECTJS - Validation & API Calling Using jQuery, for Responsive using Bootstrap - Launching EC2 hosts with Amazon Linux version-2, Ubuntu-16.04 servers for performance and security updates. - Audit & managing AWS S3 buckets in terms to secure and access permissions. - Participating in application end-to-end deployment process. Creating & managing IAM users/Roles to provide least required privilege access. - Working on Different IAM Policies for AWS Resource Accessing like Single S3 bucket access and S3 bucket Environment: Html, CSS, JavaScript, jQuery Apache, Python, Ubuntu, Amazon Linux, AWS My Website: https://mbhanu.epizy.com	Mar 2021 - Jun 2021
Leaderzest, Junior Web Developer	- Developing a Game Apps and Functions - Completing the Scientific Calculator Live Project - Developing ERP Software	Jun 2020 - Jun 2021

CERTIFICATIONS

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- AWS solution Architect

- GCP Associate Cloud Engineer

- AZ-900: Microsoft Azure Fundamentals Certification

- AZ-204 Developing Solutions for Microsoft Azure

- AZ-400 Designing and Implementing DevOps Certification

TEST SCORES

Coding Ninjas Competition	Rank: 64	o Data Structures and Algorithm Based	Jan 30, 2021

AWARDS AND RECOGNITIONS

Merck Mind spark Hackathon Innovation by Cognizant	o Individual Contribution got Top 4th Place o Idea related to Cloud Native Ingestion Framework o Validate the E2E Day's in Less Time	Feb 2023

LANGUAGES

Telugu, English, Hindi

ACADEMIC DETAILS

B.Tech, Mechanical Engineering	Koneru Lakshmaiah Education Foundation, Guntur	87 %	2021
STATE (CLASS XII)	NARAYANA JUNIOR COLLEGE	96.5 %	2017
STATE (CLASS X)	SRI SAI SRINIVASA HIGH SCHOOL	98 %	2015

BASIC INFORMATION

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