Shanmukh Chowdary Morampudi

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SUMMARY

Hardworking and skilled DevOps enthusiast with hands-on experience in AWS, Docker, Kubernetes, Terraform, and python looking for an opportunity to enhance my skills, knowledge, and to become successful in this field with absolute dedication and determination.

PROJECTS

packnDeploy
· packnDeploy is an automated CI-CD pipeline to deploy a web application.
· Everything is automated from Dockerizing the application, pushing the image to Docker Registry like AWS ECR, and deploying it to Elastic Beanstalk using AWS CodeBuild, CodeDeploy, and CodePipeline.
· Also written the YAML configuration to dockerize the application and push the Image to Docker Registry.

push2deploy
· Created a complete CI-CD pipeline using Jenkins server to continuously deploy application version changes from GitHub to the production environment.
· Integrated AWS CodeBuild plugin and CodeDeploy plugin to Jenkins and also utilized HTTP Request plugin and File Operation plugin.
· Used cloud formation to deploy all the necessary resources like EC2 instance running with Jenkins, AWS CodeBuild, CodeDeploy, S3 to store artifacts, Auto Scaling group, etc.

ForHer
· ForHer is a women safety app where women can send their current location to their guardians and Police when they feel unsafe and in danger.
· Just by shaking the phone or clicking the send location button in the app user can send the alert message to their family or friends.
· There is a separate Login page for police where they can see the recent requests.
· Tech stacks used: Android Studio, Java, Google Firebase.
· Selected as one of the best projects in Bennett University (June 2021) and shortlisted for the industrial Project Expo.

WORK EXPERIENCE & TRAININGS

Associate Software Enginner
Osmosys   **July 2022 - Present, Hyderabad, India**
· Working with C# .NET to build Web APIs.
· Implemented business logic in C# .Net.
· Working on SQL database and Stored Procedures.
· Previously built web applications using HTML, CSS, and JS.
· Completed the assigned tasks on time and as per the requirement.

Cloud Engineer Intern
Mactores   **March 2022 -July 2022**
· Learned AWS concepts and done AWS certifications and accreditation.
· Enhanced my AWS skills and DevOps skills.

EDUCATION

Bachelor of Technology, Computer Science
Bennett University · Greater Noida · 2023 · current CGPA: 8.5

Intermediate, MPC
Sri Chaitanya College of Education · 2019 · CGPA: 9.94

CERTIFICATIONS

AWS certified: DevOps Engineer Professional, Solutions Architect Professional (SAP-C01), Solutions Architect Associate

Microsoft: Azure Administrator Associate (AZ-104), Azure Fundamentals (AZ-900)

HackerRank: Problem Solving (Intermediate) Certificate, Python Certificate

SKILLS

AWS, Docker, Kubernetes, Terraform, Jenkins, CI-CD Pipelines, NET, Git, Python, C++, HTML, CSS, SQL

ADDITIONAL INFORMATION

President at Bennett Cloud Computing Club (BC3).

Currently doing research on "Predicting the status of missing people" using Machine Learning.