Shanmukh Chowdary Morampudi

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SUMMARY

Hardworking and skilled DevOps enthusiast with hands-on experience in AWS, Docker, Kubernetes, and python looking for an opportunity to enhance my skills and become successful in this DevOps 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.
· 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 on C# .NET to build Web APIs and implemented business logic.
· Working on SQL database and Stored Procedures.
· Worked on Azure tasks to ETL data from the sFTP server to Azure SQL database using Azure Data Factory.
· Written Azure functions in c# language to decrypt the PGP encrypted files in Azure Blob storage.
· 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**
· During this internship I gained hands-on experience with AWS.
· Learned AWS concepts and did AWS certifications and accreditation.

EDUCATION

Bachelor of Technology, Computer Science
Bennett University · Greater Noida · 2023 · current CGPA: 8.63

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, SQL, DOT NET, Git, Python, C++, HTML, CSS

ADDITIONAL INFORMATION

President at Bennett Cloud Computing Club (BC3).