

## PROFESSIONAL SUMMARY

- Cloud-focused Software Engineer with 3+ years of experience building and deploying cloud-native applications primarily on Google Cloud Platform (GCP), with working knowledge of AWS and Azure. Experienced in CI/CD pipelines, DevOps automation, and AI-driven solutions, with a strong focus on scalable, reliable, and automated cloud deployments.

## PROFESSIONAL EXPERIENCE

### Associate Software Engineer | Cognizant | Hyderabad | Telangana

July 2022 - Present

- Wellness Buddy (GCP): Designed and developed an AI-powered wellness application using Google Cloud Platform, leveraging Vertex AI and Dialogflow to deliver personalized mental wellness insights.
- Implemented hybrid user interactions for Wellness Buddy by combining structured assessments with conversational AI interfaces for contextual guidance.
- Built backend automation for Wellness Buddy using Google Apps Script, integrating Google Sheets for data storage, Google Docs for automated report generation, and email delivery, along with wellness scoring and trend analysis.
- End-to-End CI/CD Automation Pipeline (AWS): Designed and implemented a fully automated CI/CD pipeline using GitHub, AWS CodePipeline, CodeBuild, and CodeDeploy to streamline application delivery.
- Automated build, test, and deployment workflows for the AWS CI/CD pipeline, enabling consistent, repeatable releases and reducing manual deployment effort.
- Improved deployment reliability through controlled deployment strategies and standardized release processes across environments.

## PROJECTS

### Rasa ChatBot

- Developed a Rasa-based chatbot to automate and streamline location-based queries from new hostel students, improving their onboarding experience.
- Leveraged Rasa's conversation-driven development and language-agnostic capabilities to create a personalized assistant that addressed the needs of the target user group.

### InSight CRM

- Developed a robust CRM platform, Insight CRM, with features like auto-assign lead functionality, invoice generation in multiple formats, and multi-tenant capabilities to handle data for multiple companies.
- Designed a versatile and scalable CRM platform using MS SQL Server and Visual Studio 2019, seamlessly integrating with the client's existing systems.

## EDUCATION

### B.Tech, Computer science & Engineering | RVR & JC college of Engineering, Guntur

Sep 2018 – Aug 2022

## SKILLS & TOOLS:

- Cloud Platforms : Google Cloud Platform (GCP), Amazon Web Services (AWS), Microsoft Azure
- DevOps / CI-CD : Git, GitHub, CI/CD Pipelines, AWS CodePipeline, CodeBuild, CodeDeploy, Jenkins, Docker, Kubernetes
- Infrastructure & Automation: Infrastructure as Code (IaC) concepts, AWS CloudFormation, Terraform
- Operating Systems : Linux (Ubuntu, Amazon Linux)
- Monitoring & Logging : AWS CloudWatch, Application & pipeline monitoring, Log analysis and alerting concepts
- Programming & Scripting : JavaScript, Java , Python
- Databases : MySQL, MS SQL Server

## CERTIFICATIONS

- Associate Cloud Engineer certification (GCP)
- AWS Certified Cloud Practitioner (AWS)