

# KALIDINDI SOMA NARASIMHA RISHI VARMA

## SOFTWARE ENGINEER - GOLANG

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### ➤ SUMMARY

- CURRENTLY WORKING AS SOFTWARE ENGINEER - GOLANG FOR MOTOROLA SOLUTIONS (A PRODUCT BASED COMPANY).
- Having around 5 Years of Experience.
- Design, Build(CI), Test, Deploy(CD), Analyze, Monitor and Maintain Azure Cloud Based Services using Azure Devops.
- Configure CI/CD from Source Control, Setting up Build and Deploy Azure Pipelines.
- Using Azure DevOps Pipelines, Configure CI/CD to Automate the Deployment for Golang / Go Applications.

### ➤ EXPERIENCE

#### ➤ Motorola Solutions Kodiak Networks

SOFTWARE ENGINEER - GOLANG  
Bengaluru, Karnataka  
06/08/2021 - Current

#### ➤ PRODUCT : MISSION CRITICAL COMMUNICATIONS

- Worked on CIEUGWAgent for User Provisioning by Creating Command Central Users that will be Provisioned to Universal Gateway Portal(UGWPortal).
- Creating Command Central Automation Tool as Client and UGW Simulator as a Server and UGWCIEAgent as Medium to Receive Events from Azure Service Bus from Command Central Portal by invoking with Rest APIs to Add Users on Universal Gateway Portal(UGWPortal).

#### ➤ Roles & Responsibilities:

- Configuring and Maintaining Continuous Integration(CI) and Continuous Deployment/Delivery(CD) to automate the deployment of Golang applications Using Azure Devops.
- Responsible for Building and Deploying CI/CD by passing required Environment Variables for Configuration of Build Pipeline and Deploy Pipeline of Azure Pipelines using YAML by running Jobs, Tasks under Multiple Stages under CI/CD Under Azure DevOps.
- Creating an Azure Container Registry (ACR), Building and Pushing Docker Images to Azure Container Registry (ACR) using Azure DevOps.
- Configure and Deploy via Deploy Pipeline to Kubernetes with AKS by generating Pods for Multiple Environments such as Dev, QA, Stage.
- Worked on Azure DevOps services such as Azure Boards, Repos, Pipeline, Test Plans and Artifacts for managing work in Sprints and providing us with live features for Planning and Retrospectives in Agile.
- Debugging and Resolving Build, Deployment Issues.
- Handling the Access Management of Azure DevOps Resources, defining Access Control Policies and managing the RBAC and Service Principal based access in Azure Portal.
- Performed Git Operations for Azure Repos.
- Hands on Experience on (Back End Development) on Golang/Go and also Scripting in Git Bash for Golang/Go Commands.
- Worked on Golang/Go for Implementing Rest APIs in BackEnd Development and also Building Packages, Running Code JUnit Test Coverage Reports, Verifying and Cleaning the modules, Generating Binaries(exe) and Go Versioning Modules/Packages in Azure Devops.

### ➤ SKILLS

#### ➤ SKILL GLOSSARY:

- CI/CD : Azure Pipelines, Github Actions.
- Programming Languages:
  - BackEnd Development:  
Golang/Go, RestAPI, Microservices, WebSockets  
JWT Bearer Token  
Authentication and  
Authorization, Swagger
  - FrontEnd Development:  
Vue.js, HTML, CSS, Bootstrap, Javascript, JQuery
- Source Code Management :  
GIT, GitHub, Azure Repos
- Containerization Tools:  
Docker, Kubernetes(K8s)
- Cloud Platform :  
Azure Devops ,  
AKS, ACR, Docker
- Database Management:  
MongoDB, PostgreSQL
- Security Expertise :  
RBAC, Azure Active  
Directory(AD),  
Azure KeyVault, Personal  
AccessToken(PAT).
- Scripting Language :  
Powershell, Git Bash
- Message Queues:  
RabbitMQ, Azure Service Bus
- Ticketing Tool : Service Now
- Tracking Tool :  
JIRA, Azure Boards
- Methodologies : Agile
- Monitoring Tool : Kibana
- IDE : Visual Studio(VS) Code

> **RIG Enterprise Applications**  
SOFTWARE ENGINEER - GOLANG  
Hyderabad,Telangana  
15/10/2018 - 31/07/2021

> **PRODUCT : ONBLICK**

- It represents as a (Software as a Service) SaaS-based Immigration and HR Compliance Software that includes:
- (1)Products: (a)Electronic Form I-9 & E-Verify (b) Immigration Case Management
- (c) Soc Code (d) Public Access File Automation
- (e) Timesheets & Leave Management (f) Employee Self Service on Mobile
- (2)Recruitment Solutions: (a)Applicant Tracking System and (b) Job Board
- (3)Services: (a)I-9 Audit (b) HR Partner

> **Roles & Responsibilities:**

- Performed Code Merging and Code Deployment to Server using 'FileZilla' cross-platform FileTransfer Protocol application and also as per the requirement, Worked on Azure CI / CD Pipelines.
- Developed many User Stories, Features, Tasks and Detected Problems and also Fixed Issues of Bugs, Support Tickets and Change Requests related to product and also followed deployment process of Azure CI/CD Pipelines in 'Azure Devops' and used 'TFS' Server as well and Tracking Tool as Jira Project ManagementTool.
- Implemented new Technical Tasks related to Front End UI Component Creations as per UX Visual Design,Dynamic Stylings and Responsive web designs, Vue Cli, Vuex Router, Vue Life Cycle Hooks,Related to Front End UI Website Development.
- Worked on Database using MongoDB.
- Performed CRUD Operations in Golang/Go Back End Development.
- Querying the Collection Values to retrieve data from Database.
- Communicating Effectviely with Cross-functional Teams and Participated in Project Planning and Estimated Activities in Sprint Review and Sprint Planning.
- Implementing Security and Compliance policies for Azure Devops Environment.

> **CERTIFICATIONS**

- > GO: The CompleteDeveloper's Guide(Golang)
- > <https://www.udemy.com/certificate/UC-b14b6781-0151-4c84-a21c-9b5241f00525/>

> **EDUCATION**

- > GRADUATION:  
(B.TECH)

PRAGATI  
ENGINEERING  
COLLEGE

2014 - 2018

73.82%

- > INTERMEDIATE:  
(MPC)

NARAYANA  
JUNIORCOLLEGE

2012 - 2014

95.4 %

- > SSC : (10TH)

CHACHA VIDYA  
NIKETAN HIGH  
SCHOOL

2012

9.3 GPA