

CHANDRAKANTH ARRA

Cell: +919505646876 – Chandrakanth.arra@gmail.com LinkedIn:- Chandrakanth Arra

Professional Summary :

Highly competent Cloud / DevOps Engineer with 3 years 9 months of the overall experience, specializing in implementing cloud-based solutions on the public cloud. Has excellent analytic and problem-solving skills. Has knowledge on Amazon Web Services (AWS) and other cloud platforms like Oracle Cloud Infrastructure (OCI) Microsoft Azure.

Core Competencies :

- Good Experience and knowledge on Terraform.
- Experienced in Implementing IaC using Terraform for AWS, OCI & Azure.
- Experienced with building and deploying containerized micro-services on Docker.
- Experienced with automating build and deploy micro-services on Docker using Jenkins pipelines.
- Experienced with AWS and Oracle cloud infrastructure , Microsoft Azure.
- Providing high availability, security and monitoring for Cloud solutions.
- Good at Shell scripting.
- Good problem-solving skills.
- Effective team player who seeks to explore and learn new technologies.

Tools and Technologies :

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|----------------------------|--------------------------------|
| ➤ Cloud providers | : AWS and OCI,Microsoft Azure, |
| ➤ Infrastructure as a Code | : Terraform |
| ➤ Containerizing tools | : Docker |
| ➤ Version Control | : GitHub |
| ➤ CI/CD tools | : Jenkins, AWS DevOps |
| ➤ Scripting Languages | : Unix Shell |
| ➤ Server OS | : Ubuntu, Microsoft Server |
| ➤ Logs and Metrics | : Datadog, ELK,Opsgeine |
| ➤ Configuration Management | : Ansible |

Academic Profile :

- Bachelor of Technology in Electronics & Comm. From Kakathiya University, Warangal. (2015)
- Board of Intermediate from Hindhu Jr. College, Warangal. (2011)
- SSC from Wisdom high School, Narsampet. (2009)

Work Experience :

Software Engineer - Cloud

Sysgain Information Technologies Pvt. Ltd.

Duration :- 9th May 2019 to 15th December 2020.

Project worked on at Sysgain.

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| Project | Qloudable |
| Role | Software Engineer - Cloud |
| Responsibilities | <ul style="list-style-type: none">➤ Implemented IaC initially for Qloudable product of sysgain.➤ Implementing Docker to build, deploy containerized micro-services of Qloudable in AWS,AZURE & OCI cloud providers.➤ Automating (CI/CD) build and deployment of Qloudable micro-services on Docker using Jenkins pipelines.➤ Manage Swagger API's using Azure API Management service.➤ Maintain Licenses of Go Daddy certificate of Qloudable.➤ Maintain OCI, Azure and AWS Cloud Accounts for labs.➤ Troubleshoot Platform and Infrastructure Issues in the production environment of Qloudable.➤ Implementing Terraform projects for labs in Azure, AWS and Oracle Cloud infrastructure.➤ Manage Auth0 for user data.➤ Writing terraform templates for labs on Azure, AWS and Oracle Cloud Infrastructure.➤ Troubleshoot Platform and Infrastructure Issues in the production environment of Qloudable. |
| Duration | May 2019 to Present |
| Domain | Cloud Platform & DevOps |
| Technology | Terraform and Oracle Cloud |
| Project Description | Qloudable is a highly scalable and secure SaaS platform designed from the ground up to accelerate cloud adoption and digital transformation. The platform provides mechanisms for software vendors and customers to showcase, try, purchase, deploy, and learn about cloud solutions. |

Junior Associate Engineer

Vara United Pvt. Ltd.

Duration :- 16th March 2017 to 6th May 2019.

Projects worked on at Vara United Pvt Ltd.

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| Project | Fortinet FortiGate – Fabric Connectors for AWS |
| Role | Junior Associate Engineer. |
| Responsibilities | <ul style="list-style-type: none">➤ Launching Public and Private VPCs along with subnets, route tables and Internet Gateway.➤ Configuring Transit Gateway among the VPCs.➤ Launching the instances.➤ Launching Fortinet firewall image.➤ Configuring Forti Gate.➤ Blocking URL with Ipv4 policy and Fabric Connector Address.➤ Building and Deploying the code to web applications using AWS DevOps.➤ Providing monitoring for web application by adding Application Insights.➤ Providing high availability for web applications using Traffic Manager.➤ Implementing Load balancer & application lb. in server for the process of distributing workloads across multiple computing resources.➤ And maintaining continues health checks of LB and App' LB to get rid of production impact. |
| Duration | March 2017 to May 2019. |
| Domain | AWS |
| Technology | AWS VPC – VPC, subnets, route tables and Internet Gateway and Transit Gateway. AWS EC2 Instances, Load Balancer, AMI's,S3 storage. |
| Project Description | In this solution, the core capabilities of Fortinet's FortiGate firewall, SG along with Fabric Connectors are demonstrated. |

Personal Profile :

- Date of birth : 20th September 1993.
- Father's Name : Venkanna Arra.
- Mother Name : Nirmala Arra
- Gender : Male.
- Passport No. : M7810327.
- Languages Known : English,Telugu & Hindi
- Hobbies : Making my life Minimal.

Declaration :

I hereby declare that all the above-mentioned information is true to my knowledge.

Name:- (Chandrakanth Arra)

Date:-