

Ponduri Sai Krishna

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SUMMARY

Experienced in Azure Infrastructure Implementation, support and migration of on-premises data to Azure through Azure DevOps Pipelines using GIT.

- Working knowledge and administrator experience of Continuous Integration strategies and tools for Continuous Integration Continuous Deployment Pipelines.
- Experience in managing source control using GIT.
- Execute and apply changes for virtual network security through Network security group (NSG), Role based access control (RBAC) and user defined networking.
- Knowledge on Usage of Log Analytics Workspace, Azure Monitor, Security center and Azure AD for retrieving logs and providing Insights.
- Experience on Azure cloud Services, and tools around cloud.

Migrating google client's traditional data centers to google cloud using different tools and IAC.

- Migrating the Applications using Lift and Shift and Rip and replace methods.
- Experienced in Creating modules for Cloudrun, LoadBalancer, GKE Cluster, Cloud scheduler, GKE with application, Istio, ASM service etc.
- Using Terraform, Created the Cloudrun service along with Load Balancer across multiple regions.

WORK EXPERIENCE

Associate Consultant in AtosSyntel

Feb-2019 to present

Over 3years 6months

Experience in Azure, GCP, Kubernetes and Terraform

- Good hands-on knowledge of Source Code Management (Version Control System) tool Git.
- Proficient in developing Continuous Integration/ Delivery pipelines. Knowledge of major cloud service Provider Microsoft Azure.
- Good understanding of Azure IaaS. Experience in languages like YAML, Json etc.
- Good understanding of Configuration, Automation scripts and Framework.
- Migrating traditional work load on the server-less technology like GCP Cloudrun, Pub/sub services.
- Proficient in Infrastructure as a Code (IaC)- ARM Templates.

Working as an external workforce for Google professional services and handle the Onsite/Offshore client of Google. Role is to migrate from google client's traditional data centers to google cloud using different tools and IAC (terraform code).

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- Created Infra role Project, Managed IAM and security on GCP, managed service accounts
 - Developing an enterprise IT Infrastructure & Security strategy that maximizes trends in cloud adoption, including inventory & assessment of current IT infrastructure technologies.
 - Experienced in creating modules for cloudrun, LoadBalancer, GKE Cluster, Cloud scheduler, GKE with application, Istio, ASM service etc.
 - Experienced in creating Docker images and Docker Containers.
 - Good knowledge in GCP services like GCE, GKE, VPC, Cloud Run, storage services etc.
 - Strong communication skills with an ability to grasp new things quickly.
 - Collaboration with other teams to ensure a smooth transition of deliverables through proper channels.
 - Quick learner with the capability to work under pressure and meet deadlines; an effective communicator with strong analytical/logical skills and capability to relate to people at any level of business and management.

TECHNICAL_PROFICIENCY:

Tools: Visual Studio Code, GitHub, Azure DevOps, Service Now

Technologies: Azure, Google Cloud, Kubernetes, Terraform, YAML, ARM Templates, C, JAVA, DBMS

CERTIFICATIONS:

- Google Associate Cloud Engineer
- Terraform Associate

PROJECT DETAILS

Azure

- An International Retail Company that is migrating its on-premises to Azure cloud.
- Working knowledge and administrator experience of Continuous Integration strategies and tools for Continuous Integration Continuous Deployment Pipelines.
- Experience in managing source control using GIT.
- Execute and apply changes for virtual network security through Network security group (NSG), Role based access control (RBAC) and user defined networking.
- Create and execute cloud storage solutions, update cloud-based applications and Azure DevOps in cloud with GIT.
- Knowledge on Usage of Log Analytics Workspace, Azure Monitor, Security center and Azure AD for retrieving logs and providing Insights.
- Using ARM templates, YAML and PowerShell, Automate the deployment of Resource Groups, SPN, virtual network, Subnet, Express Route, Azure Firewall.
- Expertise on Azure IaaS & PaaS Services, and tools around cloud.

Google Cloud

- German multinational investment bank and financial services company. GCP Cloud Migration project, migrating 25 applications from on-premise to GCP cloud and created infrastructure.
- In Google Cloud environment, created the automation of the cloud infra using terraform (IAC).
- Migrating the Applications using Lift and Shift and Rip and replace methods.
- Experienced in Created modules for Cloudrun, LoadBalancer, GKE Cluster, Cloud scheduler, GKE with application, Istio, ASM service etc.
- Using Terraform, Created the Cloudrun service along with Load Balancer across multiple regions.
- Created a GKE cluster and deployed Istio and ASM service on it using Terraform.
- Deploying Hazelcast cluster on GKE.
- Created a MySQL instance, cloud scheduler job, adding IAM roles, policies, secrets and annotations to Cloudrun service etc. as a module using Terraform.

ACADEMIC DETAILS:

2012: SSC

2014: Board of Intermediate Education, AP

2018: JNTUH, B.TECH(CSE)

PERSONAL DETAILS:

Date of Birth: 21 October 1996

Languages: English, Telugu

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