

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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