



ABHILASH SUBUDHI

OBJECTIVE

Interested in holding a reasonably matching and challenging position in an environment that allows working towards the development and growth of the career as well as the organization.

PROFESSIONAL SUMMARY

- Having total IT experience of 8.8+ years.
- 4+ years' experience in AWS developer including 4+ years in Terraform (IaC) and Linux OS.
- Deterministic approach towards problem solving and troubleshoot

WORK EXPERIENCE

- Working as Cloud Specialist with LTIMindtree.
- Worked as Consultant with KPMG.
- Worked as Senior Software Engineer at Marlabs Inc.
- Worked as Senior Associate Consultant with Infosys Ltd.
- Worked as Associate with Cognizant Technology Solutions Pvt Ltd.

EDUCATION

2014	Institute of Technical Education and Research, SOA University, Orissa <i>Bachelor of Technology (Computer Science and Eng.)</i>	7.9 CGPA
2010	Delhi Public School, Damanjodi, CBSE, Orissa <i>(Science)</i>	70.00 Percent
2008	Delhi Public School, Damanjodi, CBSE, Orissa	75.00 Percent

SKILL SET

Language : SQL, Basic of Unix commands, Python scripting, Shell Scripting
Environment : WINDOWS, UNIX
BI Platform : ThoughtSpot (Business Intelligence and Big Data Analytics Platform)
Tools/Technology : AWS, Terraform, Exposure of Azure DevOps, EKS, ECR, Ansible, JIRA, Git, GitLab, Bitbucket, Bamboo, Confluence, Exposure of Docker, Basic exposure of Kafka, SQL Developer, People Tools 8.54,8.55, CAPI, EM Console, Application Designer 8.54, 8.55

EXPERIENCE DETAILS

Project: Generali CSA

Organization: LTIMindtree

Technology/Tools: AWS, Terraform, Terragrunt , AWS Backup

Duration: 15th October 2022 to 31st March 2024

RESPONSIBILITIES: (DevOps/ SRE)

- AWS Infra provisioned for resources.
- AWS provider upgrade in Terraform code.
- Troubleshooting Application and Infra related issues when reported.
- Carrying out remediations based on recommendations from customer cloud security team such as tightening the IAM policies or security groups.
- Cost optimization activities like termination of un-used resources and access, reducing number of instances if the application services not in use for longer time by coordinating with Application team.
- Automation scripts to change the CloudWatch log retention period.
- Bringing up enhancements in the infrastructure code by following the best practices.
- Participating in daily scrum calls.
- Working and helping L1 team members on issues.
- Carrying out different POC activities from Practice side.

Project: MediaCube

Organization: LTIMindtree

Technology/Tools: AWS, Terraform, EKS, ECR, Docker, CodeBuild, AWS DataSync, AWS Backup

Duration: 2nd May 2022 to July 2022

RESPONSIBILITIES:

- AWS Infra provisioned for EKS cluster and all other required infra for EKS cluster setup
- Setting up ECR repository to store images as per business requirements using docker commands to login into ECR, pulling few images from docker hub and tagging those images to ECR repo and pushing them into ECR repo.
- Access Management for EKS cluster in AWS for different users by creating rolebindings or clusterrolebindings and then updating aws-auth configmap using ekctl create identitymapping command.
- Created/provisioned of CodeBuild project as per project requirement.
- Migrated large data set from GCP Cloud S3 storage to AWS S3 bucket using AWS Datasync managed service.

Project: Viacom CBS

Organization: LTIMindtree

Technology/Tools: AWS, Terraform, Vault, Kubernetes, GitHub, SNYK, JIRA, Confluence

Duration: 18th October 2021 to 29th April 2022

RESPONSIBILITIES: (AWS ENGG)

- AWS Infra provisioned for Data Migration Service using data template and resource blocks.
- Docker container on EC2 created for POC activities.
- Added creds to vault and referencing them in applications for usage.
- Integrated Snyk in visual studio IDE using plugin to run scans over code locally.
- Co-ordinate with client and respective SMEs for setting up the network needed for applications.

Project: Goldman Sachs(Apple Credit Card)

Organization: KPMG, India

Technology/Tools: Ansible scripting, Terraform, Bitbucket, AWS, Kafka, JIRA, Confluence

Duration: 30th June 2020 to 8th October 2021

RESPONSIBILITIES : (SITE RELIABILITY ENGG)

- Updating ansible playbooks as and when required depending upon requirements.
- Updating/developing terraform codes to remove hard coded variables such as using data structure to fetch automatically AMIs to remove manual update of AMI id during repaving.
- Writing python code to fetch consumer groups present in environment.
- Addition of keys to vault.
- Enabling access to new users to access PCF.
- Upgrade TFE11 code to TFE12 .
- Identifying/troubleshooting the issues if reported.

Project: POC projects

Organization: Infosys Pvt Ltd, India

Technology/Tools: Ansible scripting, Terraform, Bitbucket

Duration: 13th Jan 2020 to 29th June 2020

RESPONSIBILITIES:

- Developing Terraform codes for infra provisioning in AWS for POC projects.
- Writing Ansible playbooks to determine middleware stacks present in servers in Linux and Windows.

Project: Royal Bank of Scotland (RBS) (Client Facing)

Organization: Cognizant Technology Solutions India Pvt Ltd, India

Technology/Tools: Terraform, GitLab, Git, JIRA, Python scripting, Confluence

Duration: 10th May 2019 to 10th Jan 2020

RESPONSIBILITIES: (AWS INFRA DEVELOPER)

- Gathering information by checking with internal team of RBS and reading Confluence pages of RBS.

- Understanding the guidelines and services provided by RBS and leveraging them accordingly.
- Creating Terraform scripts for AWS Infrastructure and pushing it to GitLab using Git commands.
- Updating tickets in JIRA.
- Working in Agile Methodology.
- Creating required Terraform scripts for providing infrastructure to ThoughtSpot (Business Intelligence Tool) in AWS.
- Creating Terraform scripts for Data Automation in AWS.
- Creating roles and policies for users.
- Creating roles and policies and attaching to EC2 to access S3 buckets and System Manager to access EC2 instance in system manager and attaching CloudWatch policy, KMS policy
- Creating S3 buckets and objects and object lifecycle rules.
- Creating autoscaling and load balancer and attaching load balancer to autoscaling.
- Creating image backup of an instance within VPC and launching these when required.
- Installed httpd (Apache2) in Linux instance manually and testing the load balancer.
- Creating VPC and VPC endpoints to necessary AWS services and created end point policy.
- Installed CloudWatch agent manually.
- Writing lambda functions as per business requirement.
- Developing Terraform scripts using Visual Studio and pushing to required branch in Gitlab using Git commands.
- Setting up region and tags and S3 buckets in Terraform environment variables.
- Setting up private link to connect from Tableau Desktop to AWS Athena to publish to Tableau server.
- Setting up Route53 for application by creating record under hosted zone.

Project: HCM, ESA, ELM

Organization: Cognizant Technology Solutions India Pvt Ltd, India

Technology/Tools: People Tools and Application Designer, Data Mover, SQL developer, EM Console, CAPI, FileZilla

Duration: 1st Nov 2015 to 30th April 2019

RESPONSIBILITIES:

- Setting up and configuring environment variables for different instances.
- Performance tuning of long running SQLs.
- Monitored blocks in DB by backend and also in by EM (Enterprise Manager) console for different instances.
- Monitoring response time, database while doing performance testing for new functionality or batch process
- Configuring the infrastructure by adding/removing web and app domains during performance testing
- Checking the top processes consumed, monitoring CPU and RAM for VMs.
- PowerShell script to automate the disk space consumption in Windows server.
- Co-ordinating with testing team and Developers for performance testing.
- Tools installation of 8.54 and 8.55 in servers.
- Provided technical support and assists other PS support resources and resolve production support issues to the Web, Application and File Database servers.

- Supports the PS Finance and PS Human Resources applications.
- Maintain and monitor PS components like Tuxedo, Process Scheduler and Integration Broker.
- Created database objects (Synonyms, DB Links) to meet the business requirement.
- Supports PeopleSoft server.
- Provides technical support and assists other PS support resources to install new PS environments and refresh non-production environments.
- Provided support to Development, Testing, Data Migration, UAT testing.
- Taken care of Database related activities i.e. creation of views, giving permission on tables.
- Migration of projects using application designer 8.54 and 8.55.
- Configuration of report node, process scheduler, application server, web logic server.
- Configuration of Integration broker.
- Creating shell script in Linux environment for pushing and pulling of file to vendors (Both Internal and External).
- Applying patches and bugs by Change Assistant.

CERTIFICATIONS:

- AWS Certified Solutions Architect – Associate

PERSONAL DETAILS

E-mail	:	babhilash1992@gmail.com
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