**Pankaj Thapliyal**

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**Objective**

An enthusiastic and hardworking IT professional with excellent academic record, rich experience, a very quick learner with a proven ability to manage complex tasks. I seek to work as a DevOps engineer in order to further my knowledge and utilize my skills in a challenging workplace that offers professional growth opportunities and positive environment.

**Summary**

A Cloud Engineer with 3 years of rich hands-on experience of designing,deploying scalable cloud (AWS,Azure) infrastructure along with critical build deployment and release pipelines on a large scale infrastructure with implementation of AWS DevOps principles and practices. Proficient in AWS CICD tools, ECS, Terraform, Azure cloud services.

**Technical Skills and Strength**

|  |  |
| --- | --- |
| **Scripting** | **PowerShell, BASH Shell** |
| **Databases** | **MongoDB**, MySQL, **PostgresSql**,MariaDB |
| **Source Management** **Operating System** | **Gitlab, github, bitbucket****Ubuntu Amzon Linux-2, centos, Redhat** |
| **CICD Tools** | **AWS CICD** |
| **Additional Tools** | **Terraform,**NewRelic,DataDog,Grafana, |
| **Cloud** | Azure,**AWS**,,VMware |

**Knowledge and Experties**

* Installation, configuration of apache, nginx, mysql, mongo, python, php, node, angularjs etc. development tools.
* Knowledge of ec2, S3, AMI, I AM, ECS, EFS, SNS, SES, KMS, Lambda, cognito ,workmail, ALB, CLB, Auto Scaling.
* Utilized AWS CLI to automate backups of ephemeral data-stores to S3 buckets and EBS.
* Knowledge of the devops tools like aws code build, code deploy, code commit codepipeline.
* Knowledge of AWS Farget, ECS cluster, ECR, docker.
* Knowledge of git and gitlab ci/cd, git registry.
* Configured S3 to host Static Web content .
* Well exposed to tools as Jenkins,Docker, AWS services, Terraform,Git, Kafka, SQL and noSQL Databases.

**Work Experience**

**Appinventiv Technologies Jan 2019- Present**

**Cloud Engineer**

**Projects**

#1 Project Moxy

* It is a website developed using nginx,node,aws ci/cd, serverless,ECS
* About Moxy App: https://youtu.be/58j5WJ6FUfw
* Involved in CI/CD setup, serverless Configuration, EC2. configuration , Security, Monitoring/Alerts and architecture designing.

 Web Link : https://moxy.live

#2 Project Gurushala

* A prpject of vodafone. It is website developed using Apache, PHP Laravel & MySql for digital education.
* It provides a platform to learn online courses.

 Web Link: https://gurushala.co/

#3 Project Shifa Care

* It is a website developed using Nginx,node,mongo atlas redis.
* Its an organized integrated ecosystem, for doctors and pharmacist
* Involved in Server configuration and architecture designing.

 Web Link: https://www.shifa.care/

#4 Project U-standby (Hipaa Compliance)

* It is a website developed using Nginx,node,mongo atlas redis.
* Its an organized integrated ecosystem, for doctors and pharmacist
* Involved in Server configuration and architecture designing. the server deployed according to the hipaa compliance.

Web Link : https://www.ustandby.com/

#5 Project JobGet

* It is a website developed using apache,node,php
* JobGet is provide platform for anyone looking to hire or seeking a job in the hourly space, in the retail and hospitality industry.

 Web Link : https://www.jobget.com/

#6 Project Nowcrowd

* It is a website hosted on S3 bucket with cloudfront and the apis are running on EC2. Tech Stack: Nginx,node,mongo atlas, redis & rabbitmq.
* Involved in Server Architecure design & configuration.

Web Link : https://nowcrowd.app/

**Linux System Administrator** **Jan2018 – Jan 2019**

**Appinventiv Technologies Noida, India**

**Highlights:**

* Providing solutions to customers in Amazon Web Services. Successfully completed more than 10 projects in AWS with high scale deployments.
* Web Server build and deployment
* Installation and configuration of below development tools:
	1. Php-mysql
	2. Node js
	3. Python (AWS)
	4. Angular js
	5. Mongo DB
	6. Ruby on Rails
* Apache and Nginx installation, configuration, troubleshooting and tuning for optimized performance.
* SSL integration and redirection (Letsencrypt and SSL providers).
* FTP configuration and mount for developers use through rbind option.
* Deployment of Nagios for monitoring AWS servers
* User administration (setup and maintaining account).
* Supporting applications hosted in Linux environment.
* Install applications through tarball.

**Academics**

* **Bachelor In Computer Application (BCA) from Ignou 2016**

**Certification**

* **AWS Certified Soultion Architect – Associate March 2020**

**Personal Information**

* **Date of Birth:** January 30th, 1994
* **Languages Known**: English, Hindi
* **Hobbies**: Singing, Listening Music, Travelling**.**

**Declaration**

The above given information is true to the best of my knowledge and belief.