

DEEPANSHU PANDEY
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Objective:

I intend to be a part of an organization where I can constantly learn and develop my skills and make best use of it for the growth of the organization. I look forward to establishing myself by adapting new technologies as well.

Certificates:

- Microsoft Azure Administrator-Intellipaat
- DevOps Certificate- Intellipaat

Skills:

Version Control	Git, SVN
Cloud	Azure, AWS
CICD	Jenkins
Containerization	Docker, Kubernetes
Configuration	Ansible, Puppet
Testing	POSTMAN
Monitoring	Nagios
Compilation	Maven
Operating System	Windows, Linux
Reporting	Jaspersoft studio
Scripting	Shell
Database	Postgress

Work Experience:

Mobifly.In

8 SEP 2020- 7 MARCH 2021

DevOps Intern

CLIENT- (PricewaterhouseCoopers)PWC

Roles/Responsibilities:

- Monitoring of resources using AWS CLOUDWATCH, CLOUDTRAIL like traffic on servers, utilization of different RDS, REDIS memory utilization.
- Take care of cost in AWS and give suggestions to client to reduce cost so that business will be profitable.
- Take backup of servers and create new servers in both UAT and PRODUCTION environment with taking care of different security groups and private networks.
- Responsible for security and IAM access management of servers and AWS accounts.
- Deployment of print reports like IRN and EWB reports using Jasper and to publish report for new on boarded clients.
- Single handedly created CICD pipeline using JENKINS for a separate new environment and manage around 400 Jenkins jobs of DEV, QA, PREPROD and PRODUCTION.

- Using SVN and GIT for VERSION CONTROL SYSTEM.
- Test different API using POSTMAN.
- Check LOGS on PRODUCTION server and on AWS for different clients.
- On boarding of clients on PRODUCTION and UAT environment and deploy latest codes for them.
- Worked on AWS services like EC2, VPC, S3, IAM and security groups.
- Create different windows and Linux servers for PASSTHRU/ENRICH API and DASHBOARD.
- Do changes in configuration file of production servers like RDS, EMAIL or different services.
- Using postgres to high download data for different clients which client is not able to download from dashboard.
- Maintain record of all data (like client's details, API details, All Credentials etc.)
- Create different lambda in AWS like PUSH, PULL, CANCEL for different clients.
- Take care of database of different clients.
- Doing deployment for dashboard and Linux servers and check whether services are running on them perfectly or not.
- Setup CRONS on different servers so that nothing will go down as production issues are critical
- Used different Shell Scripts for on boarding and wrote basic shells scripts to automate things in AWS.
- Wrote script to automate deployment from on-premise to cloud or from one path to different path in AWS cloud.
- Doing changes in configuration files.
- Deployment of dashboard and services in different servers.
- Created ELASTICSEARCH and KIBANA index on AWS Cloud.

Projects:

- **CAPSTONE PROJECT**
Implement DevOps lifecycle as fast as possible in a product-based company.
- **Designed infrastructure in Azure Cloud to deviate traffic in different regions.**
Designed infrastructure in Azure Cloud to deviate traffic in different regions using VM and Vnet then used Application Gateway for path based routing and on top of that deployed Azure traffic manager to route the traffic.

Education:

Master's in Business Administration (Operations) (69.70%)	May 2019
Bachelor's in Science (61.90%)	May 2016
Intermediate (67.75%)	May 2013
High School (81.70%)	May 2010

Personal Information:

FATHER'S NAME - Mr. Dilip Kumar Pandey
 DATE OF BIRTH - 12 August 1995
 PERMENANT ADDRESS - H.No. 3, Jawahar Bhawan AMU Road Aligarh

I hereby declare that the information furnished above is true to the best of my knowledge.

Place:
Gurugram

Deepanshu Pandey