Ayush Kumar
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Synopsis

 2.5 years experienced &result oriented AWS,DevOps Engineer possessing in-depth experience of managing cloud-based technology & effectively handling configuration & deployment of infrastructure & services.

Carrier Objective

To gain knowledge and enhance my skills while working in a professional environment and ultimately benefit the organization as well as the society by using best of it.

Project:

Client Name: **ME Bank.**

Description: ME Bank, also known as ME, is an Australian direct bank based in Melbourne, Victoria. ME Bank also has offices in Sydney, Brisbane, Adelaide, Perth, Hobart, Canberra and Darwin.

Roles and Resbonsibility.

Environment: Docker, GIT,Jenkins, Nagios, AWS, Puppet, Ansible.

- ✓ Responsible for architecting, designing, implementing and supporting of cloud based infrastructure and its solutions.
- ✓ Actively manage, improve, and monitor cloud infrastructure on AWS, EC2, S3, and RDS, including backups, patches, and scaling.
- ✓ Used IAM for creating roles, users, groups and also implemented MFA to provide additional security. Experienced in creating RDS instances to serve data through servers for responding to requests. Created snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instance.
- ✓ Created EBS volumes for storing application files for use with EC2 instances.
- ✓ Experience in attaching or detaching EBS volume to an **AWS EC2** instance
- ✓ Created S3 buckets for serving static content for a web application. Configured buckets with various life cycle policies to archive the infrequently accessed data to storage classes. Implemented domain name service (DNS) through route 53.
- ✓ Created multiple VPC's and public, private subnets into various availability zones, NAT gateways and NAT instances etc.

- ✓ Used security groups, network ACL's, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.
- ✓ Good Understanding with GIT Branching strategy.
- ✓ Configure **GIT** with **Jenkins** and schedule jobs using **Poll Scm** and **Webhook**.
- ✓ Creating repositories, new users for SVN and give the permissions to users to access repository.
- ✓ Create branches and participating in merging.
- ✓ Installation and configuration of Jenkins CI tool. .
- ✓ Automated build and deployment using Jenkins to reduce human error and speed up production processes
- ✓ Manage re-architecture of Jenkins and implemented Jenkins slave Configure Jenkins/Hudson jobs for nightly and milestone builds.
- ✓ Resolve build related issues .
- ✓ Good hands-on on creating Docker Container and Images.
- ✓

Technical Skills Set

Operating system: Linux, Windows

AWS services :   (EC2, S3, IAM and VPC, AWS billing, Clould watch ,SNS and Load Balancer and auto Scaling)

Automated/Build Tools: Jenkins, Docker, Puppet, Ansible,Nagios,Maven.

Version Control System: GIT

Monitoring tools: Nagios

Educational Qualifications

➢ Bachelor of Engineering in the stream of Information Science&Engineering (2011-15), with an aggregate of **62%** SJB Institute of Technology, Bangalore, India.

Training & Certification

➢ 5days Training in AWS.

Personal Details

Full Name	-	Ayush Kumar
Father Name	-	Dwarika Prasad Gupta
Date Of Birth	-	26-10-1993
Gender	-	Male
Marital Status	-	Single
Nationality	-	Indian
Languages Known-		English, Hindi

Declaration

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Ayush Kumar

Place: Bengaluru