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## OBJECTIVE

To serve an organization that hand me an opportunity to utilize my interpersonal and technical skills and recognize my failure to explore new avenues of software development those providing me with a platform to work toward the company's goal.

## SKILLS

- **LINUX:**

1. Good knowledge of Linux - Operating systems in **CentOS** and **Ubuntu**.
2. Installation and up gradation of OS, Kernel and additional packages using **RPM** and **YUM**.
3. Having the knowledge of configuring different servers **FTP** and **SAMBA**.
4. Troubleshooting Linux, User and Group management.
5. Monitoring server performance and application process.
6. Folder and File permission. Good command over Linux Environment.
7. Good understanding of error logging subsystem.

- **AMAZON WEB SERVICE (AWS):**

1. Knowledge in **configuring, deployment and support of cloud services including Amazon Web Services (AWS)**.
2. Knowledge in **AWS**, which included managing application in the **cloud and creating instances**.
3. Strong knowledge in **Amazon Web Services (AWS)** Cloud services like **EC2,S3,EBS,RDS,VPC** and **IAM**.
4. Setting up databases in **AWS** using **RDS**, storage using **S3** buckets and **configuring instance backup to S3 bucket Amazon Web Services(AWS) by configuring the Security Groups, Elastic IP's and storage on S3 Buckets**.
5. **Building servers using AWS, importing volumes, launching EC2, creating security groups, auto scaling, load balancers, Route53, SNS** in the defined virtual private connection.
6. Infra-structure development on AWS using various services like **EC2, S3, RDS, Route53, Cloud Front, Cloud Watch, IAM, VPC etc., .**
7. **Customized Amazon Machine Images (AMIs)** & deployed these customized images based on requirements.
8. **Creating S3 buckets and managing policies for S3 buckets and Utilized S3 bucket and Glacier for storage and backup on AWS.**

- **DEVOPS:**

1. **GIT** – Version Control System.
  2. **JENKINS** - Continuous Integration
  3. **DOCKER** - Containerization Technology
  4. **ANSIBLE** – Configuration Management
- Operating Systems: **Windows & LINUX (CentOS and Ubuntu)**
  - Databases: **Basics of MS SQL Server 2000**
  - Microsoft Tools: **MS Office, Excel & Power Point**
  - Programming Languages: **C and C++**
  - Web Language: **HTML**

## ACADEMIC PROFILE

SL.NO	Degree/Course	Institute	Year	Aggregate (%)
1.	MCA	Mohamed Sathak College of Arts and Science, Sholinganallur, Chennai.	2022	80.75%
2.	BCA	A.V.C College(Autonomous), Mannampandal, Mayiladuthurai.	2020	54.69%
3.	H.S.C(12th)	Vivekanada Matric Higher Secondary School, Sirkali.	2017	64%
4.	S.S.L.C(10th)	Vivekananda Matric Higher Secondary School, Sirkali	2015	85.6%

## CERTIFICATION

SL.NO	Course	Institute
1.	Linux - Course Completion	Besant Technologies, Velachery, Chennai
2.	AWS - Course Completion	Besant Technologies, Velachery, Chennai
3.	DevOps - Course Completion	Besant Technologies, Velachery, Chennai

## EXPERIENCE

Intern at **Emerging Alliance**, Chennai, and Designation Technical Team and Experience are 2 months.

## PROJECT:

- **Project Title** : Qless: Virtual queue for public distribution system using Deep Q learning based slot prediction
- **Project Summary** : In this project the physical queuing system is changed to slot allocation on specific time using Deep Q-Learning Algorithm. In our approach, people are asked to join a virtual queue, in order to avoid crowds in roads or lanes Infront of fair price shop or long waiting queues.
- **FRONT END** : Python 3.7.4(64-bit) or (32-bit)
- **BACK END** : MySQL 5

## DECLARATION:

I hereby declare that, the above information furnished by me is correct up to my knowledge and I bear responsibility for the correctness of the above mentioned particulars.

PLACE :

Yours Sincerely,

DATE :

(K. GOBI KRISHNA)