SAGAR GIRI

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DevOps Engineer

SUMMARY OF QUALIFICATIONS

- Design implemented and maintained Continuous Integration and Continuous Deployment pipelines for Software Development.
- Proficiency in writing IAC using Terraform to automate and maintain infrastructure setups.
- Proven proficiency in adhering to DevOps principles, ensuring reliability and scalability.
- Experience in deploying and configuring various AWS services like EC2, S3, RDS, Lambda, etc. to support application infrastructure needs.
- Implemented multi-cloud infrastructure model and chat bot which resolved 60% issues, reducing the cost of hiring customer support.
- Achieved version control and possible rollback on software frequently using GitHub.
- Capable of automating routine tasks and processes, enhancing efficiency and reducing manual efforts.

EXPERIENCE

Project Associate Intern   **Mar 2022 – July 2022**

Ethical Byte, Bangalore, India

- Acquired hands-on experience designing, building, and maintaining a functional chatbot system.
- Gained knowledge of machine learning techniques, particularly those relevant to enhancing the chatbot's performance and understanding
- Worked collaboratively within a project team, fostering effective communication and teamwork to achieve project goals.
- Used docker and Kubernetes to deploy and manage the chatbot infrastructure.

Volunteer Experience

Daily Bread Food Bank   **Jan 2024 – Present**

- Interacted with more than 100 customers daily, maintaining a friendly and happy atmosphere.
- Sorted fresh food and stored them at large scale daily.
- Worked with 10 co-workers, embracing teamwork and co-ordination.

EDUCATION

PG – DevOps for Cloud Computing   **Jan 2024 – Present**

Lambton College, Toronto, ON

Bachelor – BSc. Hons in Cloud Computing and Big Data   **Aug 2019 – Sep 2022**

REVA University, Bangalore

SKILLS

- Cloud Computing Platform – AWS, GCP, AZURE.
- Scripting Language – Python
- Configuration Management Tools- Ansible
- Version Control- GitHub
- IAC – Terraform
- Docker

- Communication and Interpersonal Skills
- Problem Solving and Critical Thinking
- Teamwork and Collaboration

CERTIFICATIONS

Microsoft Technology Associate
- Introduction to Programming using Python   Nov 2020
- Networking Fundamentals   July 2021

Microsoft Certified Fundamentals
- Microsoft Azure Fundamentals   Mar 2022

INTERESTS
- Barista Certified
- Black Belt in Karate
- Fitness Enthusiast
- Participated in "Capacity Building Training on Life Skills"

References: Available upon request