CHAITANYA TYAGI | Senior Software Engineer

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Languages: **English** (Native/Billingual), **Hindi** (Native)

(Open to relocating internationally)

Summary

Senior Software Engineer dedicated to crafting impactful solutions. Focusing not just on lines of code but on creating meaningful experiences. With a proven track record in optimizing system performance and streamlining scalable cloud solutions, I thrive in fostering collaborative environments. Certified in AWS and Kubernetes, my approach blends technical expertise with a commitment to delivering high-quality solutions that positively impact both users and teams. I am eager to contribute my skills and innovation to dynamic projects that align with human values.

Skills

- Programming Languages: Go, Python, Rust (Basic)
- Cloud Platforms: AWS, GCP
- Tools and Technologies: Kubernetes, Terraform, Git, SQL, Helm, Snowflake, Service Meshes, Jenkins, Pulumi, Ansible, Docker

- Methodologies: Agile Development, Deployment and Continuous Integration Strategies, DevOps
- Soft Skills: Problem-solving, Collaborative, Innovation, Adaptability, Flexible, Open Source Enthusiast

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Experience

Senior Software Engineer | Amagi Media Labs BENGALURU - Bengaluru, INDIA | **10/2023 - Current**

- Working on solving company's gateway and Identity Access Management problem resolving upto 90% of developer teams efforts and bringing best practices to each team.
- Chiselling platform/DevOps across Amagi on multi million dollar AWS, GCP accounts and handling complex cloud infrastructure everyday.

Software Engineer | Amagi Media Labs BENGALURU - Bengaluru, INDIA | **11/2022 - 10/2023**

- Led API-centric authentication, improving access management and product registration. Collaborated on key architectural decisions, and managed a team, achieving a 75% efficiency boost in Identity Management, resulting in a promotion.

Software Engineer | CommerceIQ BENGALURU - Bengaluru, INDIA | **05/2021 - 11/2022**

- Spearheaded a team of professionals to successfully overhaul the new client setup process. Achieved a remarkable 75% increase in efficiency and daily time savings by implementing parellel SQL dump techniques.
- Created an end to end machine learning pipeline using AWS processing jobs, step functions and other services to provide the data science team a solution with dynamic user inputs, logging, notifications and custom computing solutions.
- Engineered a cutting-edge multi-cloud service that centralized storage for all organization's secrets, enhancing security and simplifying access management by iIncrease the efficiency by 80%.
- Automated SOC2 audit reports utilizing open-source tools like Cloud Custodian, resulting in a remarkable reduction of up to 40% in AWS costs while ensuring compliance with industry standards.

Education and Training

BIRLA INSTITUTE OF TECHNOLOGY Mesra | Ranchi , India, India | 07/2021

Bachelor's in Engineering: Computer Science and Engineering

Relevant Courses: Operating Systems, Database Management Systems, Computer Networks, Data types and Algorithms, Artificial Intelligence (AI), Machine Learning (ML)

Certifications

- AWS Certified Solutions Architect Professional
- Certified Kubernetes Applications Developer

- AWS Certified Data Analytics Specialist
- Google Summer of Code 2019