CHAITANYA TYAGI , Software Developer

Bangalore, India
(+91) 7292022169 | chay2199@gmail.com
https://www.linkedin.com/in/chaitanya-tyagi-03a560174/

PROFESSIONAL EXPERIENCE

Amagi Media Labs   **BENGALURU, INDIA**
Software Developer   11/2022– Current

- Developing an extensive authentication and authorization system with control plane dashboard, allowing clients to register their products and use logical constructs such as workspaces, roles, and users to manage their access out of the box.
- Reduced up to 95% of the time wasted by the developer teams to implement their own authentication and authorization system.
- **Skills**: Go (Golang), Git, Kubernetes, Service Mesh, PostgreSQL, Amazon Web Services (AWS), API development, Agile

CommerceIQ   **BENGALURU, INDIA**
Software Developer   05/2021 - 11/2022

- Successfully revamped the new client setup process, saving daily hours and increasing efficiency by 75% through SQL dump and parallel setups.
- Modularized Data Science team's ML notebooks into a Python framework and an automated pipeline for market share analytics.
- Createda JAVA microservice to integrate with Amazon's APIs that reduced data ingestion times by 90%, increasing accuracy while enhancing overall platform performance.
- **Skills:** Java, Snowflake, Terraform, Continuous Integration and Continuous Delivery (CI/CD), Python, SQL, System design

CommerceIQ   **BENGALURU, INDIA**
Software Developer Intern   12/2020 - 11/2021

- Developed multi-cloud service Nandi that stored all the secrets keys and passwords for the org. Automated SOC2 audit reports using open-source tools Cloud Custodian which reduced AWS costs by upto 30%.
- Developed Terraform modules to streamline and accelerate EKS infrastructure deployment.
- **Skills:** Google Cloud Platform (GCP), Cloud Custodian, Python, and Amazon Web Services (AWS), Automation

Zeda.io   **BENGALURU, INDIA**
Software Developer Intern   09/2020 - 12/2020

- Developed backend APIs for Zeda.io, a cutting-edge project management system designed for businesses, collaborating with top-level management to create a Minimum Viable Product (MVP) that met the company's unique needs.
- **Skills**: Node.js, React.js, CSS, HTML, Continuous Integration and Continuous Delivery (CI/CD), Amazon Web Services.

CERTIFICATIONS

AWS Certified Solutions Architect Professional | Certified Kubernetes Applications Developer
AWS Certified Data Analytics Specialist | Google Summer of Code 2019

EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY   **Mesra, Ranchi, India**
BE Computer Science and Engineering   08/2017 – 07/2021

- *Relevant coursework: Computer Networks, Data Structures and Algorithms, Operating Systems, Database Management Systems, Artificial Intelligence*

LANGUAGES

ENGLISH (Native/Bilingual); **HINDI** (Native/Bilingual)