Ankit Kumar

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PROFESSIONAL SUMMARY

AWS Cloud and DevOps Engineer with over a year of experience in media focused infrastructure and data workflows for OTT platforms. Proficient in core AWS services including EC2, S3, Lambda, RDS, and IAM. with working knowledge of AWS Glue and Athena for data querying and automation. Experienced in handling API integrations, JSON-based data structures, and secure video delivery pipelines. Focused on building reliable, scalable, and cost-effective cloud solutions for high-performance content streaming environments.

WORK EXPERIENCE

Technical Application Engineer | Vensysco Technologies | Noida   **2024 – PRESENT**

- Automated secure file storage and transfer using **AWS S3 , Cyberduck.**
- Integrated and tested **APIs** with Postman to support **media ingest workflows**.
- Utilized **Dalet Flex** for monitoring and efficient resource management.
- Developed secure cloud infrastructure for **OTT streaming platforms**
- OTT streaming (IAM, Encryption, Access Control).
- Leveraged **VideoCrypt** for secure video delivery and **playback encryption**.

PROJECTS

- **Waves OTT App (Prasar Bharati)**

  video streaming platform for cross-device media delivery

  Technologies: AWS, S3, API Integration, Video Streaming,AWS Cyberduk, JSON, CIS API, VideoCrypt

  Key Responsibilities:

- Managed ingestion and transformation of raw media assets including thumbnails and metadata into Structured JSON formats.
- Utilized Postman and RESTful APIs to automate JSON generation for production-ready content workflows
- Streamlined metadata validation and delivery into Dalet Flex for seamless media asset management And Orchestration.
- Integrated automated pipelines ensuring accurate, real-time content propagation to the CIS dashboard.
- Maintained high data integrity and process efficiency across the OTT content publishing lifecycle.

Technical Skills

- **Cloud Platforms:** Amazon Web Services (AWS)
- **Data Storage:** Amazon S3, Amazon Redshift
- **Data Processing:** Amazon Glue, Amazon EMR
- **Data Analytics:** Amazon QuickSight, Amazon Athena,
- **Database Management:** MySQL
- **Compute Services :**Ec2 , lambda
- **Security:** AWS IAM

EDUCATION

B.Tech CSE
Sanskar College of Engineering And Technology Ghaziabad   2023

Intermediate
Ch. B S S Inter College Riwari Sakeet Etah   2018

CERTIFICATIONS

- AWS Storage | **Aws Training and Certification**   2024
- AWS Cloud Essentials | **Aws Training and Certification**   2024