Dibya Sagar Samal

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PROFILE SUMMARY

Results-driven **DevOps Engineer** with hands-on experience in **Linux systems**, **CI/CD pipelines**, and **24/7 ELK monitoring**. Proficient in **Git**, **Jenkins**, **Docker**, and **AWS** (EC2, S3, IAM, cloud monitoring). Skilled in incident and service request management using ITIL processes.

SKILLS

Programming & Scripting: Java, JavaScript, Python, C, C++
Frontend Technologies: HTML, CSS, React.js, Tailwind CSS, Bootstrap
DevOps & Cloud: Linux, Git, Docker, Jenkins, AWS, Scripting, Maven, ELK Stack, Nginx, Prometheus, Grafana
Additional Technologies: Vite, API Integration, Networking, SQL
Soft Skills: Communication, Critical Thinking, Teamwork, Problem Solving, Adaptability, Time Management

PROFESSIONAL EXPERIENCE

VOIS, India – DevOps Engineer

August 2023 – Present

- Worked in a 24/7 production support environment, mainly handling **Linux-based systems** for troubleshooting and log analysis. Used ELK and Grafana for monitoring and proactively escalating anomalies to reduce mean time to acknowledge (MTTA) and resolve (MTTR).
- Managed and supported **AWS** services like **EC2**, **S3**, **IAM**, and **CloudWatch** for hosting and monitoring applications. Created and managed infrastructure using **Terraform**, helping with faster and repeatable infrastructure **provisioning**. Automated deployments using Jenkins pipelines, reducing manual work and improving deployment efficiency
- Handled **containerization** of applications using **Docker**, improving portability and consistency across environments. Used **Git** for **version control** and collaborating with teams on code and configuration changes.

PROJECTS

- **CI/CD Pipeline and Monitoring | Docker, Jenkins, AWS, Prometheus, Grafana**
  Code: https://github.com/dibyasagar16/lyricify_2.0.git
  Implemented **a CI/CD pipeline** with Jenkins, Docker, and AWS(ECR and ECS), and set up a full monitoring stack (Node Exporter, cAdviser, Prometheus and Grafana) for automated deployment and observability.
- **CI/CD Pipeline for a React App | Jenkins, GitHub, Docker, Nginx, AWS/EC2**
  Code: https://github.com/dibyasagar16/youtube-clone
  Designed and implemented a **CI/CD pipeline** to automate the build, test, and deployment process of a React application. Integrated GitHub as the source code repository, Jenkins for orchestrating the pipeline, and Docker to containerize the application.
- **Lyrics Card Generator | HTML, CSS, JavaScript, PHP, APIs**
  Code: https://github.com/dibyasagar16/lyricify_2.0.git
  Developed a dynamic web app using HTML, CSS, JavaScript and PHP that integrates Spotify API to fetch song and Lyriclib API to find lyrics and create customizable, shareable lyrics card.
- **Chrome Time Tracker | Frontend Development, JavaScript, Chrome Extensions**
  Code: https://github.com/dibyasagar16/screentime-tracker
  Developed a **Chrome extension** using the **Chrome Extension API** to track, local storage for storing data and display total time spent in the browser and on individual tabs, featuring a real-time tracking system and a simple, responsive UI using **HTML, CSS, and JavaScript**. Also, the pauses once you close or minimize the browser. Implemented option to export the details in a JSON file.