Kumar Maruthi

Fresher (Python & DevOps)

Mobile: +91 9740227692   Email-id: kumarmaruthi.ind@gmail.com

Summary

Highly motivated and detail-oriented Fresher DevOps Engineer with a passion for automation and improving system performance. Skilled in implementing CI/CD pipelines, automating system administration tasks, and collaborating with cross-functional teams to identify and resolve issues. Proven track record in reducing deployment time by 50%, improving system reliability, and increasing team productivity by 25%.

Skill Highlights

- CI/CD pipeline development and implementation
- System issue identification and resolution
- System documentation creation and maintenance
- Automated backup and recovery procedures
- Technology research and evaluation
- System security policy implementation and maintenance
- Script development and automation
- Environment setup and maintenance (development, staging, production)
- System log monitoring and issue identification
- Collaboration with development, security, and other teams

Skills & Competencies : AWS Cloud, DevOps, Deployment Strategies - Blue/Green, Canary, GIT, GitHub, Gitlab, Pandas, Python, Boto3, Java, .NET Apps, Data Structures, Database Management, EC2, ECS Farget, S3 Storage Classes, CI/CD - CodeCommit, CodeBuild, CodeDeploy and CodePipeline, HTML, Javascript, Jupyter Notebooks, MongoDB

Experience

Python & Data Analysis   **10/2022 - 11/2022**

CoachED Eduguldance LLP - An education technology company

- Used Python to analyze and clean datasets, focusing on improving data accuracy.
- Utilized libraries like Pandas, NumPy, and Matplotlib to create visualizations.
- Gained insights from data that helped in making informed decisions.

Full Stack Web Development   **08/2023 - 10/2023**

Pranaksh Technologies LLP - A technology solutions firm focusing on web applications.

- Built dynamic web applications using HTML, CSS, JavaScript, and Node.js.
- Developed and integrated APIs to add functionality to web projects.
- Worked on web development projects, improving user interaction and experience.

Java Developer   **03/2024 - 05/2024**

Mindluster - A learning platform focused on software development

- Developed Java applications using object-oriented programming principles.
- Optimized application performance using algorithms and data structures.

Certification

Ultimate AWS Certified Cloud Practitioner CLF – C02 (UDEMY)   **11/2024**

- Managed cloud services like EC2, S3, and Lambda to optimize scalability and performance.
- Automated cloud infrastructure processes to improve efficiency and reduce costs

Project

Automatic Number Plate Recognition (ANPR)
- A project focused on automatic vehicle license plate recognition.
- Designed a real-time ANPR system using OpenCV and EasyOCR.
- Achieved high-accuracy license plate detection and recognition.
- Optimized for traffic management and automated toll systems.

Netflix-Clone-main
- A clone of Netflix with integrated features for user interaction. Developed a Netflix Clone with a responsive frontend using HTML, CSS, and JavaScript.
- Implemented MongoDB for backend functionality and database management.
- Designed and deployed features for secure user authentication and dynamic content handling.

Pinterest Clone Web Application (Full-Stack Development)
- A project that mimics Pinterest's core functionalities.
- Developed a full-stack Pinterest clone using HTML, CSS, JavaScript, and Express.js.
- Implemented secure user authentication with Passport.js (login, registration, password reset).
- Managed image uploads and storage using Multer and Mongoose.

Education

B.E. Computer Science And Engineering
Jain college of engineering & Research, Belagavi   **07/2021 – 07/2025**

PU Science (PCMB)   **07/2019 - 04/2021**
Sri Sharada PU Collage, Koppal

SSLC   **04/2019 - 04/2019**
Lions Swamy Vivekananda English Medium
Primary and High School, Koppal

Date: **Kumar Maruthi**