RAGHAVENDRA KULKARNI

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EXPERIENCE

Full Stack Developer   Jun 2022 – Present
CloudThat Technologies   *Bangalore, KA*
- Developed the backend infrastructure for a cloud-based web app, optimizing functionalities for recommendations, budgets, and service management.
- Implemented automated cost reporting system, eliminating 100% manual effort and enhancing organizational efficiency.
- Executed the creation of an end-to-end automated workflow for software installation on clusters, streamlining processes and ensuring timely notifications.
- Proficiently crafted SQL queries and RESTful APIs, enhancing data retrieval and communication processes.
- **Tech Stack:** Python, PostgreSQL, AWS (IAM, Lambda, RDS, API Gateway, S3, EC2, Step Functions).

Full Stack Developer   Apr 2021 – Jun 2022
NeoGRC Solutions Pvt Ltd   *Bangalore, KA*
- Contributed significantly to end-to-end development, taking ownership of the entire development lifecycle.
- Led the creation of dynamic and responsive React Components, contributing to an enhanced user interface and improved user experience.
- Developed and maintained database functionalities in PostgreSQL, including the creation of functions, triggers and procedures for efficient data manipulation.
- **Tech Stack:** JavaScript, ReactJS, NodeJS, PostgreSQL, Tailwind, Git Desktop.

TECHNICAL SKILLS

Python, Amazon Web Services (AWS), Database Management System, PostgreSQL, SQL, JavaScript, ReactJS, NodeJS, Git, Linux, Object Oriented Programming, Agile Methodologies.

PROJECTS

AWS Cost Analysis   Python, AWS
- Utilizing Boto3's Cost Explorer within a Python-based Lambda function, service costs and user details are retrieved, with EventBridge configured to trigger the Lambda function on a daily and weekly basis.
- The costs are saved in JSON format to an S3 bucket, and a separate EventBridge setup triggers email notifications using SES to users by parsing the saved JSON file at scheduled intervals.

TV Series Guide   Python, Flask
- Developed a TV Series Guide application using Python and Flask, integrating The Movie Database API for real-time series information.
- The application features a sleek dashboard displaying top series, detailed series pages with air dates and seasons, and responsive design for an optimal user experience.

INVOLVEMENT & CERTIFICATES

- Managed backend for MCC project at CloudThat Technologies, mentoring juniors to ensure seamless development and fostering a collaborative learning environment within the team.
- Awarded **"Innovativeness"** by CloudThat Technologies in Feb 2023.
- **AWS Certified Developer - Associate** (Issued - Jun 2023).

EDUCATION

KLS Gogte Institute of Technology, Belagavi, India
Bachelor of Engineering in Electrical and Electronics Engineering   *GPA 8.05/10.00*