Keshava Rao
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Technical Skills

> Languages: Python, AHK, SQL, Django
> Technologies: AWS, QuickSight, PowerBI, ChatGPT
> Tools: Power Query
>OS: Linux, Windows
> Libraries: pandas, Numpy, Fernet, boto3, redshift_connector, selenium, unit test

Work Experience

> **Automation Specialist – Software Applications | Amazon, Bangalore | 2021 - Present**
- Lead an end-to-end SDLC Software Architecture building REST APIs, DB Management, Integration, UI Design, Architectural Methodologies.
- Awarded as a Best Employee in the Creative Development in Windows Automation.
> **Business Analyst | Think & Learn Pvt Ltd, Bangalore | 2019 - 2020**
- Created various tools for internal employee performance calculations
- Created robust internal team management systems for optimized feedback and improve strategy
> **Business Analyst | Extra Marks, Bangalore | 2018 - 2019**
- Presented various ground level reports through intense consultations, segmentation based on business interests and conducted surveys to boost business profits

Key Achievements

➢ Best Employee in the Creative Development Initiatives.
➢ Performer of the Q1-2022 , Q2-2022 and Q4-2023.
➢ Appreciation cards for completing the 3 consecutive deadlines at a critical time constraints.

Projects

Log Tracking Metric Alarm System
Performs the Automatic Logging tracking using AWS CloudTrail Systems to perform the alarming actions based on automatic pre-configured actions through AWS cloud formation scripts. My role is to create a compile system to ask the user to associate the necessary actions when the AWS CloudTrail is linked to Any Actively running Instances.
 > **GTA - Getting Things Automated** (2021 - Present)
 "*Getting Things Automated*" project, successfully automating 80% of daily operational tasks using AHK, JS, and Python. POST Automation and Easy Link Generator
 Demonstrated a keen understanding of automation technologies to enhance operational efficiency.
> **SeCureMyData (2022)**
Developed this project, ensuring secure interaction with AWS and the retrieval of decrypted data through layered security.
Implemented robust security measures to protect sensitive information, showcasing a commitment to data integrity.
> **Project SNAP (2021)**
To interact with the AWS DB for querying multiple queries and processing that uses pandas to collate all the data to provide more convenient processing for operations.
Implemented clean code and less nesting policies with micro architectural protocols to ensure reliability and scalability.

> **Text Processing Analysis (2022)**
Detects and consolidates potential outliers in the text processing using classification analysis and also updates the data to reduce the error rate automatically in real-time to the email processing systems

Education
> VIT University - B.Tech and Computer Science

Professional Development
> AWS
> Python
> Django
> MySQL
> MongoDB