

# Praveen Potnuri

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Innovative Full Stack Engineer with a strong background in development, currently enhancing cloud-based solutions with a proven track record of developing and implementing robust, user-friendly applications and automating key processes.

## WORK EXPERIENCE

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### Full Stack Engineer

may 2022 - Present

Fournine Cloud Solutions | Hyderabad, India

- Built an e2e Inhouse product called DbSAM(Database Secure Access Management) which acts as a gateway for the developers to access internal databases in the cloud which are currently having 200 users.
- Built a client desktop application for DbSAM using electronJS which is compatible for all types of OS and it helps the end users to connect to the DataSource.
- Built a user management site for DbSAM using MERN stack which helps in users and role management for DbSAM.
- Created Datasets in BigQuery and moved reports monitoring from MySQL to BigQuery
- PoCs for different data related services like Data Fusion and Data streaming in GCP.
- Automated integration testing using PyTest, effectively saving over 4 hours of manual testing time in each sprint.
- Wrote python scripts and shell scripts to set up table level backups, automate upload of dumps to GCP storage and to send notifications to Slack.
- Created cloud functions in gcp to generate reports from BigQuery and GCP Buckets and configured alert manager cloud functions on certain metrics.
- Developed a Slack bot that sent interactive daily Inventory reports to customers, enabling them to take direct actions from Slack.

### Python Developer

Dec 2020 - Apr 2022

Kaar Technologies | Chennai, India

- In a Time & Material (T&M) project, I was the sole resource responsible for building a chatbot, which integrated with various SAP systems like S4 HANA, SuccessFactors, Ariba, and cloud systems.
- It included designing and developing the chatbot using conversational API and, testing and deploying it, and ensuring its seamless integration with multiple systems.
- Implemented a system to track asynchronous data transfer jobs through AWS AppFlow, which reduced the issue tracking time to under 5 mins.

- Developed a Salesforce app using SFDX to provide clients with a customized experience within their Salesforce dashboard.

## EDUCATION

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**Bachelor of Technology (B. Tech.) (9.2 CGPA)** July 2017 - May 2021  
Sathyabama Institute of Science and technology, Chennai (India)

## SKILLS

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| NodeJS | Python | Django | Flask | JavaScript | Backend Development | Docker | Docker Compose  
| Kubernetes | CI/CD | GitHub Actions | Cloud | GCP | Automation | Bash | Scripting | Linux |  
DataStructures | React | MongoDB | Data Structures | Communication | Leadership | Time  
Management | Adaptability | Problem Solving | Teamwork | Creativity