

SAIRAM GANNA

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EDUCATION

Indian Institute of Technology

Bachelor of Technology

2013-2017

GPA: 7.51/10

SKILLS

- | | | | |
|-----------|---------------|----------------|-----------------------|
| – Python | – SQLAlchemy | – MongoDB | – Kafka |
| – Golang | – Postgres DB | – OpenAI | – Docker |
| – FastApi | – Redshift DB | – Snowflake DB | – AWS(Lambda,EC2,etc) |

WORK EXPERIENCE

Senior Software Engineer

Beehyv Software Solutions Pvt Ltd

Apr 2023 –

Hyderabad, Telangana

Intentwise - As a backend developer at Intentwise, specialize in organizing data from remote APIs. This enables our frontend team to efficiently visualize customer information, enhancing ad optimization. Our platform, Intentwise Analytics Cloud, swiftly delivers valuable insights by collecting Amazon Ads.

- Leveraged Python to streamline data extraction within **AWS Lambda** from remote APIs, optimizing ad strategies for Amazon Ads visualization for more than 2K profiles daily.
- Integrated **sentiment analysis using OpenAI**, enhancing client insights into product perception.
- Implemented Docker containers for deployment, orchestrated disaster recovery, and used AWS S3 for storage.
- Introduced **semaphore** implementation in API calls, resulting in significant performance enhancements and reduced call volumes.

Egenio - Design, deliver, and manage insights for data by providing predictions on supply and demand(S&D). This assists our customers in effectively managing their existing inventory and placing new orders for upcoming sales quarters.

- Designed and managed predictive insights for S&D using Python, **facilitating inventory optimization**.
- Collaborated with front-end team, centralizing backend calculations for efficient data delivery via fastApi.
- Automated realistic data generation for ML model testing, optimizing development process. Architected database insertion method in Postgres, minimizing hits and reducing wait time for frontend team.
- Led a team of three engineers, improving code quality to PEP-8 standards.

IdentityScience - Worked as backend extraction team, retrieving information from services such as Git, Jenkins, GitLab, etc., to identify anomalies in customer workspaces.

- Extracted huge amount of data using Golang by putting on iterative manner upon lambda event triggering in MongoDB which helped our downstream to process their work at faster pace.

Product Development Engineer II

Phenom People Pvt Ltd

Aug 2021 – Mar 2023

Hyderabad, Telangana

Developed end-to-end online service for Talent Data Platform

- Built a platform which uniquely identifies any user and build a **360-degree view** of that user.
- Automated process of millions rows of data from snowflake to elastic search via api call.
- Created **offline identity matching service**, generating reports on function processing times.
- Helped our team in developing confidence in rules defined by checking false positives and built reports out of it.

Design, Develop, Engineer candidate flow and job flow

- Create complex data models, data pipelines, and manage the data flow between applications. And creating business reports, manage the huge data.
- Extensive programming and administering experience with relational database, Redshift.

Software Engineer

O9 solutions management Pvt Ltd

Mar 2021 – Aug 2021

Hyderabad, Telangana

Worked with Walmart code flow in optimization

Systems Engineer

Hewlett Packard Enterprise

Aug 2017 – Mar 2021

Bangalore, Karnataka

Worked on automation and tox framework development.

Filed a Patent on Data Traffic Classification.

Submitted a paper on PoE-IoT Classifier with Deep Deviation Detection for Technical Innovation Forum