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B R A H A D A   S R I N I V A S

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EMPLOYMENT

Software Developer   **Goldman Sachs**   **Dec 2021**

- Payments: Worked on the app development of Syndicate loan agent. Mainly involved in converting monolithic structure to secure and non-secure layer separation, backend development and transaction design.Have designed payment apis which helps in refund, processing and reporting of payments.
- Trading: Working on the trading part of the Digital agent project for which I designed the database layer, initial setup and built the workflow engine which helps in different flows of trading with just a config change. Also worked on the some of the UI features and wrote end to end tests

Software Engineer 1   **Bright Money**   **Sept 2020 – Dec 2021**

- Worked on the full-stack (including REST-api and UI) with Django & Reactjs for developing the admin dashboard of various departments under the company. Came up with my own initiatives & automations to solve customer issues and reduced **80%** of the manual work and tickets related to it. Worked with Event management system to remove "Segment" (a CDP tool) and directed the traffic to our system and the cheaper services which saved upto **$3000** per month. Also worked on a set of Infra improvements related to CI-CD and dockerization

Intern   **Samsung Electro-Mechanics**   **Oct 2020 – May 2021**

- Developed an algorithm for semi-supervised classification and achieved better performance than the other methods.
- Visualization of neural networks in different ways like filters, active maps, and heatmaps.
- Manual testing on an automated ML platform developed by the company. Tested Clustering and Time series data process.

EDUCATION

Bengaluru   **JSS Academy of Technical Education**   **Jun 2016 – Sept 2020**

- **Bachelors in Engg**. in Computer Science Engineering. In-major **CGPA: 8.5**

TECHNICAL EXPERIENCE

Projects

- Unified Dashboard: Owned and developed the Unified Dashboard which is a One Stop Dashboard for Customer Success Team, Ops Teams and Heads of Tech Teams. Saved around 4 manual hours per day of Ops Team by automating various user communication mails sent through Zendesk and clevertap with Lambda. Implemented the payments apis, for user's collections, refunds and flushes.Made all the team-wise automated reports accessible on dashboard.
- DLA: Reduced the report loading time from 30 sec to 5 sec using caching and threading. Worked on backend APIs for the payments. Working on the backend, platforms & workflow engine for the trading service for which the flow and app structure was designed by me.
- ML and DL Automation Tool: During my internship, I worked on visualizing the in and outs of deep learning networks to understand what is happening in between to get the specific results. Used Jupyter notebook, docker and python for this.Also, worked on automating various ML algorithms for drag and drop datasets for their new product, which is launched now.

ADDITIONAL EXPERIENCE AND AWARDS

- Instructor (2019 – 2020): Taught juniors and few people online on python and worked as a freelancer for the same.
- Have completed project management course on Coursera.
- Have completed AWS Solutions Architect - Associate certification.

Languages and Technologies

- Python; SQL; Django; Flask; Postman; Jupiter Notebook; Reactjs;
- Visual Studio; Pycharm; IntelliJ; XCode; Adobe Xd, AWS, Lambda;