TRINADH PHANI GINJUPALLI

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EDUCATION

Northeastern university (Boston, MA) *Aug 2021 - Dec 2022*
Masters in Information Systems. **GPA**: 3.85/4.0
Relevant Coursework: Algorithms, Web Design, Cloud Computing, Database design, Web Tools, Data Science Engineering

Birla Institute of Technology and Science, Pilani (Hyderabad, India) *Aug 2014 - Jun 2018*
Bachelors in Manufacturing Engineering

TECHNICAL SKILLS

Programming languages:	Python, Java, JavaScript, MATLAB
Web tools/frameworks:	Django, Flask, React.js, Springboot, REST, gRPC, GraphQL
Databases:	PSQL, MongoDB, Redis, DynamoDB
Cloud Technologies:	AWS - Lambda, EC2, S3, CDK, SQS, SNS, SageMaker, Step functions
Misc:	CI/CD, Docker, Kafka, RabbitMq, Celery, Linux, GIT

WORK EXPERIENCE

SDE Intern at Amazon Web Services (Arlington, VA) *June 2022 - Aug 2022*
- Development of key features to automate data annotation for Machine Learning modules in AWS Sagemaker
- Improved data labeling job performance by reducing the instance capacity errors for a machine learning service by modifying step function workflows
- Added labeling job creation feature support to an internal model orchestration product with a data driven approach

Software Engineer at Spinny (Gurgaon, India) *Feb 2021 - Aug 2021*
- Worked on core features of Internal CRM to improve lead management and assignment
- Designed a microservice to create and manage the coupons module for Spinny. Served multiple internal services and frontend by implementing both gRPC and GraphQL to achieve the best performance
- Improved the performance of frequently used API calls by implementing the core ORM features in Django

Software Engineer at Belong.co (Bengaluru, India) *Jan 2019 - Dec 2020*
- Part of core engineering team in building a consumer job application portal.
- Developed business development module, to help track the leads, opportunities and emails. Integrated third party API's of Nylas and TSheets for emails and timesheet tracking
-Improved response times of the job portal by 40 percent by revamping the backend API's with Django rest framework
-Worked on several internal data migrations. Created an event driven system to enhance ATS's analytics and reduced loading speeds from 3 seconds to less than 1 second
-Facilitated callbacks for external services by hosting a separate service using AWS Lambda and SQS

SDE Intern at Belong.co (Bengaluru, India) *July 2018 - Dec 2018*
-Built custom analytics dashboards to provide product insights on Amplitude
-Integrated the b2c and b2b internal services through API's for seamless processing of candidate job applications
-Developed a web crawler to aggregate job postings on Google that scraped over thousands of new postings everyday

ACADEMIC PROJECTS

Analysis of Stringsort Algorithms - *Java, junit, Maven* *Oct 2021 - Dec 2021*
- Implemented Radix(MSD, LSD), DualPivot QuickSort, TimSort and HuskySort for unicode characters in Java
- Benchmarked the performance for variety of input sequences to deduce the results and created a detailed report based on the observations

Fullstack Job boards application - *Springboot, Hibernate, Javascript, MySQL* *Nov 2022 - Dec 2022*
- Developed a web application to manage interactions between recruiters and job applicants using Springboot ecosystem.
- Implemented features where users can successfully create/apply for jobs, track application status and chat one to one