Aadarsh velu

+91 8610047522 | aadarshvelu@gmail.com | https://aadarshvelu.netlify.app/

Linkedin/Aadarshvelu

Work Experience

Senior Full-Stack Engineer, SM Technologies ....Feb 2022 – Present

- Created optimal standard packages containing business modules that can be plugged into new projects seamlessly, eliminating drastic development work and decreasing new project timelines, which helped to acquire new partners.
- Developed a Control center for the support team and created a new design system for the company.
- Reduced Back-end processing load by ~40%, which decreased the processing time by ~50%.
- Serving as a data engineer for clients such as HTeaO and Faber, building Optimized ETL pipeline using airflow and implementing data visualization in Power BI.

Technical Consultant, Granday (Part-time) ....Jun 2023 – Present

- Did an AWS migration of moving images from MySQL to s3.
- Did an migration of moving monolithic front-end to Next.js.
- Contributing as a technical consultant for AWS and implementing optimal cloud solutions.

Junior Software Engineer, Pay Perform ....Jun 2020 – Feb 2022

- Developed a UI to show a detailed report for stakeholders to look into the current activities and business summary.
- Worked on the company's own design system by wrapping up the Antd component library to normalize UI across all projects.

Expertise and Projects

Programming Languages: Python, SQL, Javascript, Typescript.

Frameworks / Libraries: Django, Airflow, Pandas, Sci-kit learn, Tensorflow, React.js, Next.js, Node.js.

Projects:

- DSAvisually A Collaborative and Fun Way To Learn Data Structures and Algorithms.

Certification and Education

AWS Solution Architect – Associate ....Feb 2023

Vels Institute of science and technology – Chennai, TN............................Aug 2020 – May 2023
B.Sc Computer science with specialization in cyber security