
ARIJEET GANGULI

Manager of Software Engineering

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SUMMARY

Accomplished Engineering Manager with over 12 years of experience leading cross-functional teams in the development and successful launch of innovative systems, including the groundbreaking ECHO platform. Expertise in spearheading the modernization of data processing and warehousing, with a track record of achieving significant cost reductions and enhancing operational efficiency. Proficient in Agile methodologies, adept at integrating AI/ML solutions into datafeed pipelines, and experienced in building and running multiple squads to provide comprehensive support for critical projects like ECHO. Demonstrated ability to exceed client expectations, optimize processes, and drive team efficiency in dynamic environments.

SKILLS

Programming Languages: JavaScript, Node.js, .NET, ASP.Net, Python

Frontend Frameworks: React, Vue

Databases: MongoDB, AWS DocumentDB, RavenDB, MSSQL, MySQL, PostgreSQL, TrinoDB

Cloud Technologies: AWS and Azure

Experimental: AI/ML (TensorFlow, scikit-learn, PyTorch), Data Mining, NLP

EXPERIENCE

Morningstar, Gurgaon

Manager of Software Engineering

Oct 2019 - Present

- Orchestrated and managed multiple squads, including DART and Integrations team, to provide comprehensive support for the ECHO platform.
- Led a team of 12 professionals and recruiting an additional 6, comprising developers and quality assurance specialists at various levels.
- Pioneered the integration of AI/ML solutions into datafeed pipelines, optimizing mapping processes and enhancing scalability.
- Spearheaded the modernization of data processing and warehousing for Morningstar's International Wealth Group, culminating in the development of the ECHO platform and achieving an estimated 80% cost reduction.
- Managed the daily Market Data for Securities and Managed Funds across multiple regions, overseeing 120+ valuations datafeeds and ensuring secure storage and compliance for the PIL data coming through it.

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- Achieved significant cost savings by transitioning from AWS EC2 to serverless architecture.

Square Yards, Gurgaon

Lead Software Engineer

Aug 2015 - Oct 2019

- Led the development of a customer portal with over 1 million profiles and managed a team of 4 professionals.
- Designed and implemented a universal rule-based workflow process, resulting in a 70% reduction in development time.
- Responsible for the development and maintenance of the Internal ERP system.

Hi-Tech eSoft, Gurgaon

Software Developer

May 2012 - May 2015

- Collaborated with clients to develop customized in-house applications.
- Designed and implemented a generic authentication and authorization system, reducing development time by 50%.
- Utilized Bootstrap to create responsive designs, enhancing user experience.

EDUCATION**Amity University, Noida**

Bachelor of Technology (Computer Science Engineering)

AWARDS

Star of the Quarter, Q3 2020

Impact Award, 2022