SWETHA REDDY



LEADERSHIP

- Leadership Award 2022 (The Motley Fool): Recognizing excellence in leadership.
- Under my leadership Motley Fool 5X'ed their product count & 2X'ed their users with seamless performance.
- To achieve this scale, I grew the team from 7 to 20+ developers & designers over six years.
- Delivered 50+ projects enhancing financial websites and mobile apps to BU leaders' specifications.
- Implemented GQL, component library, & edge caching to scale performance.
- Created awareness, communicated impact, and balanced resources among projects to reduce tech debt.

EXPERIENCE

Head of Engineering (Remote)

The Motley Fool

Jan 2013 - Present

- Engineered migration of frontend apps to AWS increasing developer efficiency & reducing the product feedback lifecycle from months to days.
- Initiated a team-wide AWS certificate & learning program to upskill 15+ developers into new technologies.
- Unified 45 product sites in 3 months impacting over million users incorporating new design & migration from Django to SPAs. This work increased member retention by 10%.
- Decreased all project development times by 10% by aggregating 30+ APIs using GQL to reduce code redundancy, team dependencies, & increased security of proprietary IP.
- Hired 25+ developers with 90% retention. Coached & mentored 6+ developers into leadership positions.

Engineering Team Lead (Remote)

- Collaborated with stakeholders on business requirements, deadlines, estimates and deliverables.
- Architected critical APIs for frontend development.
- Piloted building sites in Node, Vue and tailwind.
- Championed UI component library to create common UI across all web systems.
- Mitigated downtime during certain high traffic days by using edge caching targeted at certain processes.
- Encouraged and conducted code reviews to foster a collaborative team culture.

Software Engineer

- Streamlined the tech processes and refactored code for new product launches that reduced launch time from two weeks of team of four developers to two days of Product Manager.
- Built dashboard for members where they can manage their subscriptions.
- Built a server-side testing tool for multi-variant testing on a site that gets over million sessions a month.

Senior Full Stack Developer

Confluence

July 2010 - Jan 2013

- Built websites, templates, plugins primarily using open-source technologies for nonprofit organizations.
- Documented and trained staff on maintaining sites post launch.

Software Engineer

Infosys Technologies, India

Dec 2006 - June 2008

Developed propriety financial software for banks.

TECHNOLOGY AND SKILLS

Languages and Frameworks: Python, Django, JavaScript, Node, Vue, React, PHP

Tools: Docker, AWS, Material UI, Tailwind, Elastic Search Databases: PostgreSQL, Microsoft SQL Server, DynamoDB

Project Management and Tools: Agile, Scrum, Kanban, Trello, JIRA, Clickup

CICD: Jenkins, Travis

EDUCATION

- M.S.E. in Information Management (2010), University of Maryland, College Park
- B.S.E. in Information Technology (2006), University of Mumbai, India