

Utkarsh Mankad

Engineering Manager

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SUMMARY

Experienced Engineering Manager orchestrating cross-functional teams to drive innovation, optimize processes, and successfully deliver products. I excel at analyzing ideas, promoting teamwork, and architecting efficient solutions for complex business needs, ensuring success.

SKILLS

Management: Problem-Solving, Verbal and Written Communication, Engineering Management, Product Management, Release Management, Solution Architecting **Languages:** Java, JavaScript/TypeScript, HTML/CSS

Frameworks: React, Node, Express, Loopback, npm, webpack, Jest, Mocha

DB: Mongo, MySQL, PostgreSQL, Redis, Solr

Queuing: Kafka, Bull MQ

Tools: Git, GitHub, Unix Shell, Webpack, VS Code, Azure DevOps

DevOps: Docker, Kubernetes, Helm

Agile: JIRA, AzureDevOps

Observability: Graphana, Coralogix, NewRelic, Sentry, PagerDuty, OpenTelemetry

Cloud: AWS, GCP

EXPERIENCE

Engineering Manager | *Fynd (Reliance Retail owned company)*

12/2021 – Present

- Drive tech development of B2B E-commerce portal Metro for 3P Kirana, HoReCa, and Institutions, serving 5 million merchants with an annual GMV of 50k Cr.
- Collaborated on 100+ features across 10 monthly sprints with senior leadership, tech stakeholders, devs, and QAs.
- Lead a team of 20 members including PMs, Frontend devs, Backend devs, Android Devs, QAs, and PMs.
- Conducted code walk-throughs, reviews, and PR approvals for each feature.
- Coordinated cross-functional teams to ensure flawless project execution by addressing communication gaps, managing escalations, resolving dependencies, and supporting teams.
- Reported key metrics including sprint execution, test execution, bugs, issues, and risks to leadership/project team.
- Maintained comprehensive technical and project documentation.

Scientist D | *CDAC (Meity, GOI, company)*

08/2010 – 11/2021

- Managed projects totalling 5 Cr, including two medium-sized projects (1-2 Cr each) and one short-term project.
- Generated over 6 Lakhs in revenue through online/offline/blended training programs during COVID-19.
- Contributed to project acquisition by assisting in RFP design and budgeting for projects exceeding 300 Cr.
- Led a 10-member team overseeing 5 projects of varying sizes.
- Directed sales and marketing for flagship products (IoT Lab Kit, INDUS Kit), resulting in 50 Lakh in revenue.
- Designed a Big data-based IoT system handling up to 400GB of data at a minute-by-minute velocity.
- Led the restructuring and modernization of 7 existing products in the team.
- Drove the development of a unified LMS system for hosting online/blended training programs.
- Designed and developed intuitive dashboards for Smart city systems and data Logger systems.
- Contributed as a web and mobile app developer for various IoT systems dashboards.
- Developed MVPs for Namma Metro mobile app and COVID Patient monitoring apps for Ladakh and Pondicherry.

EDUCATION

BITS Pilani

06/2017

M.Tech Software Systems

GPA: 9.0/10

Rajasthan University

06/2009

BE (Hons)

GPA: 7.0/10.0