PRATEEK RASTOGI

Engineering Manager

prateek.rastogi@pm.me | +91-9085666650 | 1 B+

SUMMARY

Results-driven Engineering Manager with 11+ years of experience leading cross-functional teams to deliver scalable software solutions. Adept at aligning technical execution with business goals, fostering innovation, and mentoring high-performing teams. Proven track record in driving Agile transformations, reducing operational costs by 30%, and accelerating product delivery cycles by 25%.

WORK EXPERIENCE

Engineering Manager / Member, upwork   Mar 2019 – Present

- Led a team of 25+ engineers, data scientists, and QA analysts to deliver 15+ products, generating $50M+ annual revenue, for multiple agencies and product consulting companies. Currently associated with MindStack and Codevia, and mainly focused on Full-Stack, AI, and SaaS integrations.
- Planned technical design and implementation architecture across domains.
- Introduced CI/CD pipelines, reducing deployment time by 40% and increasing release frequency by 3x.
- Mentored 10+ engineers into senior roles, improving team retention by 20%.

Technical Lead @ Manager Level 2, times internet   Nov 2017 – Feb 2019

- Steered two Agile teams (12 engineers), while being 80% hands-on, to launch ETPrime platform, scaling up to 84M+ users within the first year.
- Devised sub-100ms end-to-end application performance via advanced routing, rendering, and caching.
- Collaborated with product and marketing teams to prioritize features, reducing time-to-market by 30%.

Founder & Full-Stack Developer, house of quotes   Aug 2016 – Oct 2017

- Founded consert, a tech startup recommending live music videos to 10K+ users in TikTok style fashion.
- Orchestrated MVVM and MVC nativity in multi-datcentre Cloudflare FaaS edge app involving GraphQL, PWA, and SOA.

Software Engineer I, fico   Jun 2014 – Jul 2016

- Architected a microservices-based BI platform, engulfing use cases belonging from fintech, insurance, healthcare, to credit approval.
- Integrated our proprietary app with vendors PaaS, CaaS, and IaaS environments, following data best practices and compliance regulations.

Intern, umons   May 2013 – Jul 2013

- Tasked with mining R CRAN repository for source code ecological EDA, utlizing big data ETL and ELT processing.

EDUCATION

B.Tech, IIT Guwahati   2010 – 2014
Computer Science and Engineering

KEY SKILLS

- AI
- Frontend
- App
- DevOps
- Blockchain
- SDLC
- Team Leadership
- Budget Management
- Performance Optimization
- ML
- Backend
- Data
- Cloud
- Tools
- Scrum
- Strategic Roadmapping
- Stakeholder Communication
- Vibe Coding

CORE EXPERTISE

Languages
- JavaScript
- TypeScript
- JSX
- JSON
- Java
- C#
- Python
- R
- Solidity
- Rust
- Go
- C++
- C

Runtime
- Node.js
- JDK
- .NET

CLI
- Git
- npm
- pip
- cargo
- NuGet
- maven

Data Platforms
- MongoDB
- Neo4j
- Cassandra
- PostgreSQL
- Cosmos DB
- Kafka
- Redis

Frontend+App
- React
- React Native
- Expo
- Flutter
- Ant Design
- Redux
- Redux–Saga
- Apollo Client
- Apollo Server
- Gatsby
- Next.js
- Nuxt
- WebExtensions
- Workbox
- Cypress
- Jest
- Babel
- Webpack

Backend
- Spring
- Hibernate
- Guava
- TestNG
- Mockito
- Selenium
- RxJS
- Ramda
- Lodash
- Strapi
- LoopBack
- Express
- standardJS

DevOps
- Kubernetes
- Helm
- Knative
- Docker
- Jenkins
- Terraform

Cloud
- CNCF
- AWS
- Google Cloud
- Microsoft Azure
- SAP S4/HANA

Blockchain
- Hardhat
- OpenZeppelin
- Hyperledger
- Cosmos SDK

Big Data
- Delta Lake
- NiFi
- Airflow
- Flink
- Spark

Observability
- ELK
- Prometheus
- Grafana

Agile
- Jira
- Confluence
- Rally
- M365

IDE
- Visual Studio Code
- Chrome DevTools
- WebStorm
- Eclipse
- Code::Blocks
- IntelliJ IDEA
- Visual Studio
- GitHub Copilot

AI+ML
- NumPy
- pandas
- JupyterLab
- Hugging Face
- PyTorch
- TensorFlow
- Kubeflow
- MLflow
- LLM
- vLLM
- Ollama
- LangChain
- Prompt Engineering
- Llama
- Milvus
- RAG
- MCP
- A2A
- AutoGluon

OS
- Linux
- Windows
- macOS