

Vivek Gupta

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SUMMARY I'm a Full-stack Engineer/Manager with 14 years of experience, currently working with Unacademy. Before that, I was an early (1st) Engineer at Perk (TSX: PER, acquired by Tremor - LSE: TRMR), EM at Flipkart, and co-founded Coral Life, Inc.

EXPERIENCE **Unacademy - Senior Engineering Manager** October 2020 — Present

Working as a Senior Engineering Manager and managing Test Experience and In-house CRM teams. Primary contributions and responsibilities include:

- Scaled up quiz services to serve 350k concurrent test-takers.
- Increased the Practice Test adoption from 6% to 21% in 4 months.
- Launched Scholarship test feature in 3 weeks leading to an INR 20 million in monthly cost savings.
- Working closely with Product Managers to define the quarterly OKRs.
- Drive all the Scrum rituals: Sprint Planning, Retrospectives, Backlog grooming, Daily stand-ups, and Monthly Demos.
- Set up the Monitoring and Alerting for multiple microservices and revamped the on-call process.
- Collaborating with the Engineers to design the architecture that meets functional and non-functional requirements.
- Code Reviews and occasionally writing code.
- Conducting regular 1:1 meetings, mentoring and coaching the team, performance reviews and appraisals.
- Interviewing candidates for all levels and acting as a Hiring Manager for Software engineers and Senior Software engineers levels.

Flipkart - Engineering Manager April 2019 — August 2020

Worked as an Engineering Manager at Flipkart in the Pricing & Promotions team and led the Price Efficiency Charter. The Pricing & Promotions team is responsible for serving all the prices and offers on the Flipkart platform. Primary contributions and tasks involved were:

- Worked on Price Orchestration and Spend Management project that helped the company save ~150 Crores (\$20 million) annually.
- Contributed to the launch of Flipkart Quick, a quick grocery delivery service.
- Worked closely with engineers on architecture, HLD and LLD.
- Ran cross-team projects, Sprint planning and execution, Backlog grooming, Retrospective, Demos, and running daily stand-ups.
- Provided leadership and took ownership of the entire on-call process.
- Worked with the Engineering and Product Management organisations to establish and deliver the product roadmap.
- Conducted 1:1s with the team, coaching, providing performance feedback, performance assessments and establishing performance and development plans.
- Interviewed, hired, and mentored developers.

Treebo - Engineering Manager

May 2018 — Feb 2019

Worked as an Engineering Manager at Treebo Hotels. Treebo Hotels is an Indian budget hotel chain and hospitality service that operates on franchising. It has close to 400 hotels in India. Primary responsibilities included:

- Sprint planning and execution, backlog grooming, retrospective, demos, running daily stand-ups.
- Architected solutions to meet functional and non-functional requirements.
- Wrote backend and frontend code and reviewed pull requests.
- Conducted regular 1:1s, performance reviews and appraisals.
- Interviewed, hired and grew the tech team.

Instawork - Engineering Manager

December 2017 — April 2018

Worked as an Engineering Manager at Instawork. Instawork helps small businesses find, qualify, and interview candidates. It also helps job seekers find local jobs quickly. Primary responsibilities included:

- Worked on the Jobseeker app, wrote frontend and backend code and reviewed code.
- Was involved in Sprint planning, retrospectives and daily stand-ups.
- Conducted 1:1s with the team.

Coral.life Inc - Co-founder, CTO

June 2016 — November 2017

Co-founded Coral.life and served as a CTO. Coral life was a SaaS platform that aimed to simplify the entire hosting process for property hosts and managers.

- Raised an angel investment of \$256,000.
- Worked closely with my co-founders for Product research and planning.
- Single-handedly designed the architecture and built the MVP in 6 months.
- Conducted Code Reviews, set up the complete infrastructure and built the CI/CD pipeline.
- Built the tech team in India from scratch.

Perk Inc. - Senior Director of Engineering

July 2010 — April 2016

Worked at Perk for 6 years in various capacities and roles. Perk owned and operated mobile applications and websites that allowed members to earn Perk Points. These points could be redeemed for digital gift cards and Cash. Primary contributions and tasks involved were:

- As an early Engineer at Perk, I was responsible for building the initial version of the website and the app.
- Helped the company grow from 0 to a team of over 200 people spread across 3 countries and eventually going public.
- Was involved in the entire life-cycle development process, from product definition/strategy, through design, development, test, release, and sustenance for multiple products/components.
- Worked closely with Product Managers to define and establish product strategy.
- Drove Sprint Planning and Execution.
- Wrote backend and frontend code and reviewed pull requests.
- Conducted 1:1s, Performance Reviews and Appraisals.
- Involved in hiring and training a high-performance team of engineers.

Infosys Ltd. - Systems Engineer

June 2008 — June 2010

- Worked on Banking and Reinsurance projects for clients like RBS Citizens, XL Capital and Aon.
 - Technologies used: VB.NET, C#, ASP.NET, MSSQL.
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EDUCATION

Jaypee University of Information Technology
B.Tech - Computer Science and Engineering

2004 — 2008

SKILLS

Programming Languages: Javascript, Python, Java, PHP, HTML/CSS

Databases: MySql, PostgreSQL, DynamoDB, Redis, Elasticsearch, MongoDB

Async/Stream Processing: Kinesis, Kafka, Celery, Bull MQ, Laravel Queues

Frameworks: Fastify, Dropwizard, Django, Flask, Laravel, VueJS, ReactJS, TailwindCSS

Tools/Processes: Git, Jenkins, Webpack, Jira, Asana

Cloud/Infrastructure: AWS, GCP, DigitalOcean, Serverless, CI/CD
