Pratyush Vashisht

interviews@pratyushvashisht.com

Education: B.Tech (IT), IIIT Allahabad, 2016

+91 78373 35323

- **Postman** **(Sep'24 - Present)**
  - **Engineering Manager**
    - Leading a team of 7 software engineers working on the API Client interface of Postman.
    - Led the development of the in house BYOK (Bring Your Own Key) feature to provide enterprise tier encryption to our customers, with an expected increase of 2M net ARR.
- **Booking.com** **(Feb'17 - Aug'24)**
  - **Engineering Manager**   (Sep'19 - Aug'24)
    - Led a team of 7 (grew from 3 native-app devs) iOS, Android, Backend, Frontend, and Test engineers, including 3 seniors working on the guest-facing transactional (cancellation, prepayment, no-show) policies of Booking.com accommodations.
    - Led the componentization project in the department to build a unified architecture and a single source of truth for policies for all internal clients and streamline the display of these policies to the guests.
    - Improved the team's agile processes with JIRA automations and add-ons, reducing issue processing time by 90% and allowing us to run 100+ A/B tests in 2023, reducing CS (Customer Support) tickets by ~15%, among other improvements in key metrics.
    - Incepted and led the initiatives to improve the team's automated testing and general development processes, resulting in the team becoming the fastest App team in the company, with an average open-to-merge time of <8 hours.
    - Ideated and led improvements in collaboration with other teams to 1.) unify JIRA fields across all projects for better collaboration within teams working on the same platforms and 2.) Integrate JIRA with the internal A/B testing tool for global status updates and code cleanup automations.
    - Led the re-platforming and scaling of the system to 140k daily reservations that allowed guests to pay at the property without transferring their card details to the property partners while still being able to charge the fees as needed.
    - Improved and maintained the whole horizontal flow of multiple settings (NoCC) that allow customers to book a property without adding any credit card details while maintaining the partners' risk/reward balance. Led the introduction of 2 new settings, increasing the absolute average daily NoCC reservations by ~10k without harming net conversion.
    - Responsible for the vertical growth of two FTEs and mentoring others for more horizontal exposure.
  - **Full Stack Developer**   (Sep'19)
    - Successfully mentored two people and introduced them to coding. A fellow classmate entered software development from teaching physics, and a colleague from Booking.com's catering supplier is now a Cloud Engineer.
  - **Frontend Developer**   (Jan'18 - Sep'19)
    - Worked on 3 new NoCC settings alongside maintaining the existing ones, increasing the absolute share of such reservations by 12% without harming net conversion.
    - Redesigned the partner side panel for managing the NoCC settings leading to a 20% decrease in false NoShow reports.
  - **Graduate Developer**   (Feb'17 - Jan'18)

- **Practo** (Jan'16 - Jan'17)
  - **Software Developer**   (May'16 - Jan'17)
  - **Software Developer Intern**   (Jan'16 - May'16)

- **Projects**
  - **Classic Web Search** ([GitHub](), [Chromium](), [Firefox](), [Edge]())
    An open-source browser extension to automatically redirect your Google searches to the classic web-only version.
  - **Force Paster** ([GitHub](), [Chromium](), [Firefox](), [Edge]())
    An open-source browser extension built to bypass website paste restrictions, it has 20,000+ weekly users across multiple platforms in 100+ countries.
  - **Signature Sync** ([GitHub](), [Chromium](), [Firefox](), [Edge]())
    An open-source browser extension that appends a signature to LinkedIn messages. Previously called LinkedIn Message Signatures, it currently has 100+ weekly users after Google took down the earlier version (2000+ weekly users) due to a DMCA notice from LinkedIn.
  - **Curt** ([GitHub]())
    An open-source curtain controller, controllable via REST APIs and built with a custom PCB using ESP32 and A4988, it has been powering my house's curtains for the last year with further automations via Home Assistant and Node-Red.

- **About me**
  - Having worked on different technologies over the years, such as C++, Vue, React, Backbone, PHP, Perl, Rails, Java, etc., allows me to learn and start working with new ones easily.
  - I like learning new skills and gaining knowledge. My interests over the years have been Piano, Photography, Stock trading, Stargazing/Astronomy, Geopolitics, World History, and various disciplines of science.
  - I use these skills to solve daily-life problems, such as creating browser extensions and software/hardware-based home automation solutions using open-source, LAN-based technologies like Zigbee, ESP chips, Raspberry Pis, Home Assistant, Node-Red, etc.